

Datasheet for ABIN7517814

## Glucocorticoid Receptor Protein (AA 1-777) (GST tag)



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### 1 Image

#### Overview

|                               |                                                                               |
|-------------------------------|-------------------------------------------------------------------------------|
| Quantity:                     | 10 µg                                                                         |
| Target:                       | Glucocorticoid Receptor (NR3C1)                                               |
| Protein Characteristics:      | AA 1-777                                                                      |
| Origin:                       | Human                                                                         |
| Source:                       | Wheat germ                                                                    |
| Protein Type:                 | Recombinant                                                                   |
| Purification tag / Conjugate: | This Glucocorticoid Receptor protein is labelled with GST tag.                |
| Application:                  | Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA) |

#### Product Details

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:  | NR3C1 (Human) Recombinant Protein (P01)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Sequence: | <p>MDSKESLTPG REENPSSVLA QERGDVMDFY KTLRGGATVK VSASSPSLAV ASQSDSKQRR</p> <p>LLVDFPKGSV SNAQQPDLK AVSLSMGLYM GETETKVMGN DLGFPQQGQI SLSSGETDLK</p> <p>LLEESIANLN RSTSVPENPK SSASTAVSAA PTEKEFPKTH SDVSSEQQHL KGQTGTNGGN</p> <p>VKLYTTDQST FDILQDLEFS SGSPGKETNE SPWRSDLLID ENCLLSPLAG EDDSFLEGN</p> <p>SNEDCKPLIL PDTKPKIKDN GDLVLSSPSN VTLQPQVKTEK EDFIELCTPG VIKQEKLGTV</p> <p>YCQASFPGAN IIGNKMSAIS VHGVSTSGGQ MYHYDMNTAS LSQQQDQKPI FNVIPPIPVG</p> <p>SENWNRCQGS GDDNLTSLGT LNFPGRVTFVS NGYSSPSMRP DVSSPPSSSS TATTGPPPKL</p> <p>CLVCSDEASG CHYGVLTGGS CKVFFKRAVE GQHNYLCAGR NDCIIDKIRR KNCPACRYRK</p> <p>CLQAGMNLEA RKTKKKIKGI QQATTGVSQE TSENPNGNKT VPATLPQLTP TLVSLLEVIE</p> <p>PEVLYAGYDS SVPDSTWRIM TTLNMLGGRQ VIAAVKWAKA IPGFRNLHLD DQMTLLQYSW</p> <p>MFLMAFALGW RSYRQSSANL LCFAPDLIN EQRMTLPCMY DQCKHMLYVS SELHRLQVSY</p> |

## Product Details

EEYLCMKTLL LLSSVPKDGL KSQELFDEIR MTYIKELGKA IVKREGNSSQ NWQRFYQLTK  
LLDSMHEVVE NLLNYCFQTF LDKTMSIEFP EMLAEITNQ IPKYSNGNIK KLLFHQK

|                  |                                                                                                               |
|------------------|---------------------------------------------------------------------------------------------------------------|
| Characteristics: | Human NR3C1 full-length ORF ( NP_000167.1, 1 a.a. - 777 a.a.) recombinant protein with GST-tag at N-terminal. |
| Purification:    | in vitro wheat germ expression system                                                                         |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | Glucocorticoid Receptor (NR3C1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Alternative Name: | NR3C1 ( <a href="#">NR3C1 Products</a> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Background:       | Full Gene Name: nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor)<br>Synonyms: GCCR,GCR,GR,GRL                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene ID:          | 2908                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| NCBI Accession:   | <a href="#">NM_000176</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Pathways:         | <a href="#">Nuclear Receptor Transcription Pathway</a> , <a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a> , <a href="#">Steroid Hormone Mediated Signaling Pathway</a> , <a href="#">Regulation of Intracellular Steroid Hormone Receptor Signaling</a> , <a href="#">Regulation of Hormone Metabolic Process</a> , <a href="#">Regulation of Hormone Biosynthetic Process</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a> |

## Application Details

|                    |                                                                                                                                      |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator.                                                                   |
| Comment:           | Preparation method: in vitro, wheat germ expression system<br>Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue. |
| Restrictions:      | For Research Use only                                                                                                                |

## Handling

|                  |                                                                           |
|------------------|---------------------------------------------------------------------------|
| Buffer:          | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer. |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                           |
| Storage:         | -80 °C                                                                    |
| Storage Comment: | Best use within three months from the date of receipt of this protein.    |



Image 1.