

Datasheet for ABIN7595960

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



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1 Image

Overview

Quantity:	2 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, Antibody Array (AA), Affinity Purification (AP)

Product Details

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

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 (NR3C1 Products)
Background:	Full Gene Name: nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor) Synonyms: GCCR,GCR,GR,GRL
Gene ID:	2908
NCBI Accession:	NM_000176
Pathways:	Nuclear Receptor Transcription Pathway , Intracellular Steroid Hormone Receptor Signaling Pathway , Steroid Hormone Mediated Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling , Regulation of Hormone Metabolic Process , Regulation of Hormone Biosynthetic Process , Regulation of Muscle Cell Differentiation , Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system 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.