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Datasheet for ABIN1312917

## NPY5R Protein (AA 1-445) (GST tag)

### 1 Image

#### Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 10 µg   |
| Target:                       | NPY5R   |
| Protein Characteristics:      | AA 1-445  |
| Origin:                       | Human   |
| Source:                       | Wheat germ  |
| Protein Type:                 | Recombinant   |
| Purification tag / Conjugate: | This NPY5R protein is labelled with GST tag.                                  |
| Application:                  | Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA) |

#### Product Details

|                  |  |
|------------------|--|
| Purpose:         | NPY5R (Human) Recombinant Protein (P01)  |
| Sequence:        | MDLELDEYYN KTLATENNTA ATRNSDFPVW DDYKSSVDDL QYFLIGLYTF VSLLGFMGNL<br>LILMALMKKR NQKTTVNFLI GNLAFSILV VLFCSPFTLT SVLLDQWMFG KVMCHIMPFL<br>QCVSVLVSTL ILISIAIVRY HMIKHPISNN LTANHGYFLI ATVWTLGFAI CSPLPVFHSL<br>VELQETFGSA LLSSRYLCVE SWPSDSYRIA FTISLLLVQY ILPLVCLTVS HTSVCRSISC<br>GLSNKENRLE ENEMINLTLH PSKKSGPQVK LSGSHKWSYS FIKKHRRRYS KKTACVLPAP<br>ERPSQENHSR ILPENFGSVR SQLSSSSKFI PGVPTCFEIK PEENSDVHEL RVKRSVTRIK<br>KRSRSVFYRL TILILVFAVS WAMPLHLFHW TDFNDNLISN RHFKLVCYCIC HLLGMMSCCL<br>NPILYGFLNN GIKADLVSLI HCLHM |
| Characteristics: | Human NPY5R full-length ORF ( AAH42416, 1 a.a. - 445 a.a.) recombinant protein with GST-tag at N-terminal.   |

## Product Details

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Purification: in vitro wheat germ expression system

## Target Details

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Target: NPY5R

Alternative Name: NPY5R ([NPY5R Products](#))

Background: Full Gene Name: neuropeptide Y receptor Y5  
Synonyms: NPYR5

Gene ID: 4889

Pathways: [Feeding Behaviour](#)

## Application Details

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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

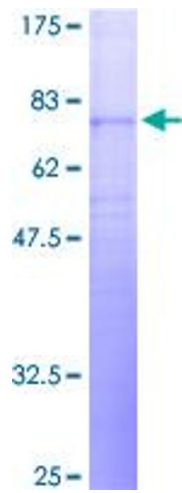
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Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

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.**