

Recombinant Mouse NPY2R Protein (1-51 aa), His-SUMO-Myc-tagged

Cat. No. NPY2R-2569M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse NPY2R Protein (1-51 aa) is produced by E. coli expression system. This protein is fused with a 10xHis-SUMO tag at the N-terminal and a Myc tag at the C-terminal. Research Area: Cardiovascular. Protein Description: Partial.
Species	Mouse
Source	E.coli
ProteinLength	1-51 aa
Description	Receptor for neuropeptide Y and peptide YY.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	25.5 kDa
AA Sequence	MGPVGAEADENQTVEVKVEPYGPGHTTPRGELPPDPEPELIDSTKLVEVQV
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name Npy2r neuropeptide Y receptor Y2 [Mus musculus]

Official Symbol NPY2R

Synonyms NPY2R; neuropeptide Y receptor Y2; Y2 receptor; NPY-Y2 receptor; NPY2-R; MGC124241; MGC124242; MGC124244;

Gene ID 18167

mRNA Refseq NM_001205099

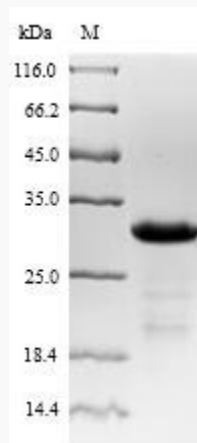
Protein Refseq NP_001192028

UniProt ID P97295

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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