Recombinant Human NPY protein, Fc-tagged

Cat. No. NPY-262H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NPY protein(NP_000896.1) (Tyr29-Tyr64) was expressed in HEK293 with the Fc region of human IgG1 at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	29-64 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human NPY consists 296 amino acids and predicts a molecular mass of 32.7 kDa.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

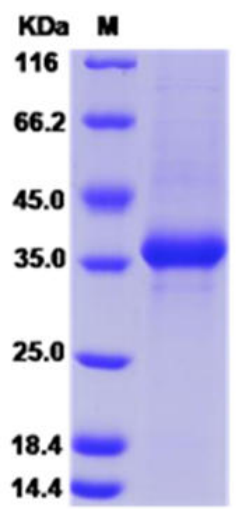
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protein Refseq-Weblink	http://www.ncbi.nlm.nih.gov/protein/NP_000896.1
Unit ID	P01303
Unit ID-Weblink	http://www.uniprot.org/uniprot/P01303

GENE INFORMATION

Gene Name	NPY neuropeptide Y [Homo sapiens]
Official Symbol	NPY
Synonyms	NPY; neuropeptide Y; pro-neuropeptide Y; PYY4;
Gene ID	4852
mRNA Refseq	NM_000905
protein Refseq	NP_000896
MIM	162640

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SDS-PAGE	

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