

Recombinant Full Length Human NPFF Protein, GST-tagged

Cat. No. NPFF-6617HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NPFF full-length ORF (AAI04235.1, 1 a.a. - 116 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	116 amino acids
Description	FMFRamide-related protein precursor plays a role in the regulation of heart rate and blood pressure and the modulation of morphine-induced antinociception. FMRFAL encodes a preproprotein which is cleaved to form two active peptides with similar function. [provided by RefSeq
Molecular Mass	39.4 kDa
AA Sequence	MVPQPPTTCPWKVPVSPCDLRVQGICPSSFPDTPLAQEEDSEPLPPQDAQTS GSLL HYLLQAMERPGRSQAFLFQPQRFRNTQGSWRNEWLSPRAGEGLNSQFWSLAAP QRF GKK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	NPFF neuropeptide FF-amide peptide precursor [Homo sapiens]
Official Symbol	NPFF
Synonyms	NPFF; neuropeptide FF-amide peptide precursor; FMRFamide-related peptides; FMRFAL;
Gene ID	8620
mRNA Refseq	NM_003717
Protein Refseq	NP_003708
MIM	604643
UniProt ID	O15130

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