

Recombinant Mouse Npff Protein, His&GST-tagged

Cat. No. Npff-1841M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Npff Protein (Leu15-Lys113) with N-His&GST tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Leu15-Lys113
Description	This gene encodes neuropeptides involved in analgesia, cardiovascular regulation, neuroendocrine function and opiate addiction. The encoded protein is a preproprotein that undergoes further processing to generate multiple amidated peptides.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 41.3 kDa Accurate Molecular Mass: 44 kDa
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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

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

 45-1 Ramsey Road, Shirley, NY 11967, USA

less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

Npff neuropeptide FF-amide peptide precursor [*Mus musculus* (house mouse)]

Official Symbol

Npff

Synonyms

NPFF; neuropeptide FF-amide peptide precursor; FMRFamide-related peptides;

Gene ID

54615

mRNA Refseq

NM_018787

Protein Refseq

NP_061257

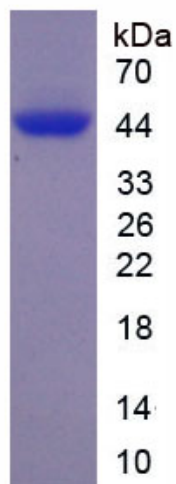
UniProt ID

Q9WVA8

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

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

 45-1 Ramsey Road, Shirley, NY 11967, USA



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

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

45-1 Ramsey Road, Shirley, NY 11967, USA