

Recombinant Mouse Nrp1 protein, His-tagged

Cat. No. Nrp1-807M Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Mouse Nrp1 aa. (Cys275~Cys424 (Accession # P97333)) fused with N-terminal His tag was produced in E. coli cells.

Species Mouse

Source E.coli

ProteinLength Cys275~Cys424

Form Freeze-dried powder

Molecular Mass 18 kDa as determined by SDS-PAGE reducing conditions.

Endotoxin <1.0EU per 1g (determined by the LAL method)

Purity >95%

Characteristic The isoelectric point is 6.4.

Applications SDS-PAGE; WB; ELISA; IP.

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°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

 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

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Nrp1 neuropilin 1 [Mus musculus (house mouse)]
Official Symbol	Nrp1
Synonyms	Nrp; NP-1; Npn1; NPN-1; C530029I03; A5 protein; Neuropilin-1 precursor (A5 protein); transmembrane receptor; neuropilin-1
Gene ID	18186
mRNA Refseq	NM_008737.2
Protein Refseq	NP_032763.2
UniProt ID	P97333

 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