

Recombinant Human NPEPL1, His-tagged

Cat. No. NPEPL1-30175TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 206-518 of Human NPEPL1 with N terminal His tag; 36 kDa
Species	Human
Source	E.coli
ProteinLength	206-518 a.a.
Description	NPEPL1 probably catalyzes the removal of unsubstituted N-terminal amino acids from various peptides.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 100 µl distilled water.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	KELGIIPTIIRDEELKTRGFGGIYGVGKAALHPPALAVLS HTPDGATQTIAWVGKGIVY DTGGLSIKGKTTMPGMKRD CGGAAAVLGAFRAAIKQGFKDNLHAVFCLAENSVGP NA TRPDDIHLLYSGKTVEINNTDAEGRVLADGVSYACKD LGADIILDMATLTGAQGI ATGKYHAAVLTNSAEWEAACVK AGRKCGDLVHPLVYCPELHFSEFTSAVADMKNS

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VADRD NSPSSCAGLFIASHIGFDWPGVWVHLDIAAPVHAGERA TGFGVALLLALFG
 RASEDPLLNLVSPPLGCEVDVEEGDL GRDSK

GENE INFORMATION

Gene Name [NPEPL1 aminopeptidase-like 1 \[Homo sapiens \]](#)

Official Symbol [NPEPL1](#)

Synonyms NPEPL1; aminopeptidase-like 1; probable aminopeptidase NPEPL1; bA261P9.2; FLJ11583;

Gene ID [79716](#)

mRNA Refseq [NM_001204872](#)

Protein Refseq [NP_001191801](#)

Uniprot ID [Q8NDH3](#)

Chromosome Location 20q13.32

Function aminopeptidase activity; manganese ion binding; metal ion binding; metalloexopeptidase activity; peptidase activity;

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