

Recombinant Full Length Human NPEPL1 Protein, GST-tagged

Cat. No. NPEPL1-6615HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NPEPL1 full-length ORF (AAH20507, 1 a.a. - 523 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	523 amino acids
Description	NPEPL1 (Aminopeptidase Like 1) is a Protein Coding gene. GO annotations related to this gene include manganese ion binding and metalloexopeptidase activity. An important paralog of this gene is LAP3.
Molecular Mass	83.27 kDa
AA Sequence	MANVGLQFQASAGDSDPQSRPLLLLGLHHLHRVPWSHVRGKLQPRVTEELWQAA LSTLNPNTDSCPLYLNYATVAALPCRVSRRHNSPSAAHFITRLVRTCLPPGAHRCIVM VCEQPEVFASACALARAFPLFTHRSGASRRLEKKTVTVEFFLVGQDNGPVEVSTLQ CLANATDGVRLAARIVDTPCNEMNTDTFLEEINKVGKELGIPTIIRDEELKTRGFGGIY GVGKAALHPPALAVLSHTPDGATQTIWVGKGIVYDTGGLSIKGKTTMPGMKRDCG GAAAVLGAFRAAIKQGFKNLHAVFCLAENSVGPNATRPDDIHLLYSGKTVEINNTD AEGRLVLADGVSYACKDLGADIILDMATLTGAQGIATGKYHAAVLTNSAEWEAACVK AGRKCGDLVHPLVYCPELHFSEFTSAVADMKNVADRDNSPSSCAGLFIASHIGFD WPGVWVHLDIAAPVHAGERATGFGVALLLALFGRASEDPLLNLVSPLGCEVDVEEG DLGRDSKRRRLV

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
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	NPEPL1 aminopeptidase-like 1 [Homo sapiens]
Official Symbol	NPEPL1
Synonyms	NPEPL1; aminopeptidase-like 1; probable aminopeptidase NPEPL1; bA261P9.2; FLJ11583; FLJ42065;
Gene ID	79716
mRNA Refseq	NM_001204872
Protein Refseq	NP_001191801
UniProt ID	Q8NDH3

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