Recombinant Human NPEPL1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NPEPL1-2965H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NPEPL1 MS Standard C13 and N15-labeled recombinant protein (NP_078939) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Probably catalyzes the removal of unsubstituted N-terminal amino acids from various peptides.
Molecular Mass	55.9 kDa
AA Sequence	MANVGLQFQASAGDSDPQSRPLLLLGQLHHLHRVPWSHVRGKLQPRVTEELWQAA LSTLNPNPTDSCPLYLNYATVAALPCRVSRHNSPSAAHFITRLVRTCLPPGAHRCIVM VCEQPEVFASACALARAFPLFTHRSGASRRLEKKTVTVEFFLVGQDNGPVEVSTLQ CLANATDGVRLAARIVDTPCNEMNTDTFLEEINKVGKELGIIPTIIRDEELKTRGFGGIY GVGKAALHPPALAVLSHTPDGATQTIAWVGKGIVYDTGGLSIKGKTTMPGMKRDCG GAAAVLGAFRAAIKQGFKDNLHAVFCLAENSVGPNATRPDDIHLLYSGKTVEINNTD AEGRLVLADGVSYACKDLGADIILDMATLTGAQGIATGKYHAAVLTNSAEWEAACVK AGRKCGDLVHPLVYCPELHFSEFTSAVADMKNSVADRDNSPSSCAGLFIASHIGFD WPGVWVHLDIAAPVHAGERATGFGVALLLALFGRASEDPLLNLVSPLGCEVDVEEG DLGRDSKRRRLVTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

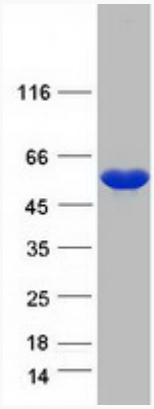
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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	NPEPL1 aminopeptidase-like 1 [Homo sapiens (human)]
Official Symbol	NPEPL1
Synonyms	NPEPL1; aminopeptidase-like 1; probable aminopeptidase NPEPL1; bA261P9.2; FLJ11583; FLJ42065;
Gene ID	79716
mRNA Refseq	NM_024663
Protein Refseq	NP_078939
UniProt ID	Q8NDH3

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SDS-PAGE	

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