

Recombinant Human NPEPPS protein, His-tagged

Cat. No. NPEPPS-3284H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NPEPPS protein(P55786)(53-504aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	53-504aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	57.0 kDa
AA Sequence	RLPADVSPINYSLCLKPDLLDFTFEGKLEAAAQVRQATNQIVMNCADIDIITASYAPEG DEEIHATGFNYQNEDEKVTLSFPSTLQTGTGTLKIDFVGELNDKMKGFYRSKYTTTPS GEVRYAAVTQFEATDARRAFPCWDEPAIKATFDISLVVPKDRVALSNMNVIDRKPYP DDENLVEVKFARTPVMSTYLVAFVVGGEYDFVETRSGDGVCVRVYTPVGKAEQ GKFA LEVAAKTLFPYKYDFNVPYPLPKIDLIAIDFAAGAMENWGLVTYRETALLIDPKNSCS SSRQWVALVVGHELAHQWFGNLVTMEWWTHLWLNEGFASWIEYLCVDHCFPEYDI WTQFVSADYTRAQELDALDNSHPIEVSVGHPSEVDEIFDAISYSKGASVIRMLHDYIG DKDFKKGMNMYLTKFQQKNAATEDLWESLENASGKPIAAVMNTWTKQMGFP

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	NPEPPS aminopeptidase puromycin sensitive [Homo sapiens]
Official Symbol	NPEPPS
Synonyms	NPEPPS; aminopeptidase puromycin sensitive; puromycin-sensitive aminopeptidase; metalloproteinase MP100; MP100; PSA; puromycin sensitive aminopeptidase; cytosol alanyl aminopeptidase; AAP-S;
Gene ID	9520
mRNA Refseq	NM_006310
Protein Refseq	NP_006301
MIM	606793
UniProt ID	P55786

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