Recombinant Human LNPEP Protein, His-tagged

Cat. No. LNPEP-12H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LNPEP Protein(Leu782~Leu1025), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Leu782~Leu1025
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	28kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 95%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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Gene Name	LNPEP leucyl/cystinyl aminopeptidase [Homo sapiens]
Official Symbol	LNPEP
Synonyms	LNPEP; leucyl/cystinyl aminopeptidase; leucyl-cystinyl aminopeptidase; CAP; cystinyl aminopeptidase; P LAP; placental leucine aminopeptidase; PLAP; otase; oxytocinase; vasopressinase; AT (4) receptor; angiotensin IV receptor; insulin-regulated aminopeptidase; insulin-responsive aminopeptidase; insulin-regulated membrane aminopeptidase; IRAP; P-LAP;
Gene ID	4012
mRNA Refseq	NM_005575
Protein Refseq	NP_005566
MIM	151300
UniProt ID	Q9UIQ6

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