

Recombinant Human LAP3 protein, His-tagged

Cat. No. LAP3-3829H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LAP3 protein(271-519 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	271-519 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	NANEPPLVFGKGITFDSSGISIKASANMDLMRADMGGAATCSAIVSAAKLNLPINII GLAPLCENMPSGKANKPGDVVRKNGKTIQVDNTDAEGRILADALCYAHTFNPKVI LNAATLTGAMDVALGSGATGVFTNSSWLWNKLFEASJETGDRVWRMPLFEHYTRQ VVDCQLADVNNIGKYRSAGACTAAAFLEFVTHPKWAHLDIAGVMTNKDEVPLYRK GMTGRPTRTLIEFLRFSQDNA
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name LAP3 leucine aminopeptidase 3 [Homo sapiens]

Official Symbol LAP3

Synonyms LAP3; leucine aminopeptidase 3; PEPS, peptidase S; cytosol aminopeptidase; LAP; LAPEP; LAP-3; peptidase S; leucyl aminopeptidase; prolyl aminopeptidase; proline aminopeptidase; PEPS;

Gene ID 51056

mRNA Refseq NM_015907

Protein Refseq NP_056991

MIM 170250

UniProt ID P28838

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