

Recombinant Full Length Human leucine aminopeptidase 3 Protein, His tagged

Cat. No. LAP3-20HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human LAP3 (1-519 aa), fused to Histag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	1-519 aa
Description	Predicted to enable peptidase activity. Predicted to be involved in proteolysis. Located in several cellular components, including extracellular exosome; focal adhesion; and mitochondrion.
Tag	N-His
Form	Liquid
Molecular Mass	58.3 kDa (539aa)
AA Sequence	
Purity	> 85% by SDS-PAGE
Storage	Can be stored at +2 to +8 centigrade for 1 week. For long term storage, aliquot and

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.

Storage Buffer 20mM Tris-HCl buffer (pH 8.5) containing 50% glycerol, 5mM DTT, 1mM EDTA

Concentration 0.5 mg/mL (determined by Bradford assay)

Reference 1. Hendrickson SL.,et al. (2010) PLoS ONE 5 (9), E12862.

GENE INFORMATION

Gene Name LAP3 leucine aminopeptidase 3 [Homo sapiens (human)]

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

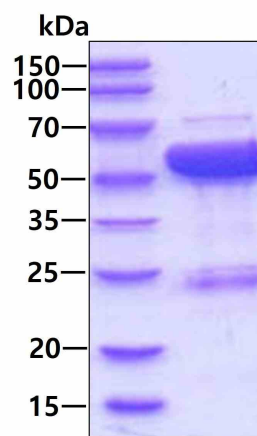
UniProt ID P28838

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**3 µg by SDS-PAGE
under reducing
condition and
visualized by
coomassie blue
stain.**



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