

RPPB1882

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## Product Information    Protein Information

**Product SKU:**

RPPB1882

**Accession:**

P28838

**Host:**

Escherichia Coli.

**Protein description:**

LAP3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 539 amino acids (1-519 a.a) and having a molecular mass of 58.3kDa. LAP3 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Leucine Aminopeptidase 3, Peptidase S, PEPS, Proline Aminopeptidase, Leucyl Aminopeptidase, Prolyl Aminopeptidase, EC 3.4.11.1, LAP-3, LAPEP, Epididymis Secretory Protein Li 106, Cytosol Aminopeptidase, EC 3.4.11.5, HEL-S-106, EC 3.4.11, LAP, Cytosol aminopeptidase, Leucine aminopeptidase 3, Leucyl aminopeptidase, Proline aminopeptidase, Prolyl aminopeptidase.

**Formulation:**

LAP3 protein solution (0.5mg/ml) containing 20mM Tris-HCl(pH8.5), 50% glycerol, 5mM DTT and 1mM EDTA.

**Purity:**

Greater than 85% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SSSLVPRGSH MFLPLPAAG RVVRRRLAVR RFGSRSLSTA DMTKGLVLGI YSKEKEDDVP  
QFTSAGENFD KLLAGKLRET LNISGPPLKA GKTRTFYGLH QDFPSVVLVG LGKKAAGIDE QENWHEGKEN  
IRAAVAAGCR QIQDLELSSV EVDPCGDAQA AAEGAVLGLY EYDDLKQKKK MAVSAKLYGS GDQEAQKQGV  
LFASGQNLAR QLMETPANEM TPTRFAEIE KNLKSASSKT EVHIRPKSWI EEQAMGSFSL VAKGSDEPPV  
FLEIHYKGSP NANEPPLVFV GKGITFDSGG ISIKASANMD LMRADMGGA TICSAIVSAA KLNLPINIIG  
LAPLCENMPS GKANKPGDVV RAKNGKTIQV DNTDAEGRLI LADALCYAHT FNPKVILNAA TLTGAMDVAL  
GSGATGVFTN SSWLWNLFE ASIETGDRVW RMPLFEHYTR QVVDCLADV NNIGKYRSAG ACTAAAFLE  
FVTHPKWAHL DIAGVMTNKD EYPYLRKGMT GRPRTLIEF LLRFSQDNA.