

## Leucine Aminopeptidase 3 Human Recombinant

<b>Item Number</b>	rAP-1485
<b>Synonyms</b>	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,
<b>Description</b>	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.
<b>Uniprot Accession Number</b>	P28838
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MFLPLPAAG RVVVRRLAVR RFGSRSLSTA DMTKGLVLGI YSKEKEDDVP QFTSAGENFD KLLAGKLRET LNISGPPLKA GKTRTFYGLH QDFPSVVLVG LGKKAAGIDE QENWHEGKEN IRAAVAAGCR QIQDLELSSV EVDPCGDAQA AAEGAVLGLY EYDDLKQKKK MAVSAKLYGS GDQEAWQKGV LFASGQNLAR QLMET- PANEM TPTRFAEIIIE KNLKSASSKT EVHIRPKSWI EEQAMGSFSL VAKGSDEPPV FLEIHYKGGSP NANEPPLVVFV
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. 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.
<b>Formulation and Purity</b>	LAP3 protein solution (0.5mg/ml) containing 20mM Tris-HCl(pH8.5), 50% glycerol, 5mM DTT and 1mM EDTA. Greater than 85% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**