

Recombinant Human Leucine Aminopeptidase 3/LAP3**Source**

Species	Human
Accession Number	P28838-1
Gene Symbol	LAP3
Expressed Region	Phe2-Ala519
Synonyms	Human Leucine Aminopeptidase 3/LAP3, Leucine Aminopeptidase 3, Peptidase S, Proline Aminopeptidase, Leucyl Aminopeptidase, Prolyl Aminopeptidase, EC 3.4.11.1, LAP-3, LAPEP, PEPS, Epididymis Secretory Protein Li 106, EC 3.4.11.5, HEL-S-106, EC 3.4.11, LAP.

Preparation

Expression System	Escherichia coli (E.coli)
Tag	N-terminal His-tag
Purification	His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
Purity	>90 %
Purity Determined By	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Molecular Weight	56

Protein Specifications

Format	Liquid
Formulation	Supplied as a 0.45 µm filtered solution in 50 mM Na ₂ HPO ₄ (pH 7.4), 0.5 M NaCl, 800 mM imidazole, 6 M urea.
Concentration	Lot specific (see the label on the vial), determined by Bradford protein assay.

Shipping

Ice packs

Storage/Stability

Upon arrival, the protein may be stored for 2 weeks at 4 °C. For long term storage, it is recommended to store at -20 °C or -80 °C in appropriate aliquots. Avoid repeated freeze-thaw cycles.

This product is furnished for **LABORATORY RESEARCH USE ONLY**.

Not for diagnostic or therapeutic use.