

Recombinant Human LAP3/Cytosol Aminopeptidase Protein (His Tag)

Catalog No. PKSH030544

Note: Centrifuge before opening to ensure complete recovery of vial contents.

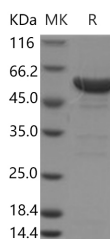
Description

Synonyms	HEL-S-106;LAP;LAPEP;PEPS
Species	Human
Expression Host	HEK293 Cells
Sequence	Met 1-Ala519
Accession	NP_056991.2
Calculated Molecular Weight	57.6 kDa
Tag	C-His
Bioactivity	Not validated for activity

Properties

Purity	> 90 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 20 % glycerol, pH 7.4 Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



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Background

LAP3 (Leucine Aminopeptidase 3) is a Protein Coding gene. Diseases associated with LAP3 include?Bacterial Vaginosis?and?Trichomoniasis. Among its related pathways are?Arginine and proline metabolism?and?Metabolism. Gene Ontology (GO) annotations related to this gene include?peptidase activityand?aminopeptidase activity. An important

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paralog of this gene is?NPEPL1.