



Recombinant Protein Technical Manual
Recombinant Human LAP3/Cytosol Aminopeptidase
Protein (His Tag)
RPES3814

Product Data:

Product SKU: RPES3814

Size: 20µg

Species: Human

Expression host: HEK293 Cells

Uniprot: NP_056991.2

Protein Information:

Molecular Mass: 57.6 kDa

AP Molecular Mass:

Tag: C-His

Bio-activity:

Purity: > 90 % as determined by reducing SDS-PAGE.

Endotoxin: < 1.0 EU per µg of the protein as determined by the LAL method.

Storage: 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

Reconstitution: Please refer to the printed manual for detailed information.

Application:

Synonyms: HEL-S06;LAP;LAPEP;PEPS

Immunogen Information:

Sequence: Met 1-Ala519

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 activity and aminopeptidase activity. An important paralog of this gene is NPEPL1.