

37-1316: Human LAP3 / Cytosol aminopeptidase Recombinant Protein (His Tag)(Discontinued)

Reactivity : Human

Alternative Name : HEL-S-106 Protein, LAP Protein, LAPEP Protein, PEPS Protein,

Description

Source : HEK293 Cells

Leucine aminopeptidase 3 (LAP3), belonging to the M1 family, has been proved to catalyze the hydrolysis of leucine residues. Leucine aminopeptidases are involved in many pathological disorders and regulate cell proliferation, invasion and/or angiogenesis of tumor. Recent study showed that LAP3 is highly expressed in several malignant and affects tumor angiogenesis.

Product Info

Amount : Human LAP3 / Cytosol aminopeptidase Recombinant Protein (His Tag)(Discontinued) / 100 µg

Purification : > 90 % as determined by SDS-PAGE.

Content : Formulation Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 20 % glycerol, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.

Storage condition : Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Amino Acid : Met1-Ala519

Application Note

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

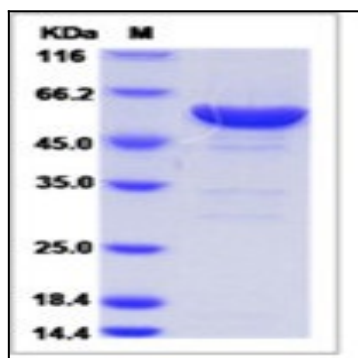


Fig 1: Human LAP3 / Cytosol aminopeptidase Recombinant Protein (His Tag)