

## 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.

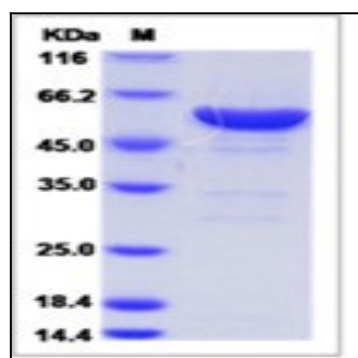


Fig 1: Human LAP3 / Cytosol aminopeptidase Recombinant Protein (His Tag)