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Datasheet for ABIN7317187 LAP3 Protein (His tag)

Overview

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|-------------------------------|---|
| Quantity: | 100 µg |
| Target: | LAP3 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This LAP3 protein is labelled with His tag. |

Product Details

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|------------------|--|
| Purpose: | Recombinant Human LAP3/Cytosol Aminopeptidase Protein (His Tag) |
| Sequence: | Met 1-Ala519 |
| Characteristics: | A DNA sequence encoding the human LAP3 (NP_056991.2) (Met1-Ala519) was expressed with a polyhistidine tag at the C-terminus. |
| Purity: | > 90 % as determined by reducing SDS-PAGE. |
| Endotoxin Level: | < 1.0 EU per µg of the protein as determined by the LAL method. |

Target Details

| | |
|-------------------|---|
| Target: | LAP3 |
| Alternative Name: | LAP3/Cytosol Aminopeptidase (LAP3 Products) |
| Background: | 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 |

Target Details

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

Synonym: HEL-S-106, LAP, LAPEP, PEPS

Molecular Weight: 57.6 kDa

NCBI Accession: [NP_056991](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

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

Buffer: Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 20 % glycerol, pH 7.4

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: 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.