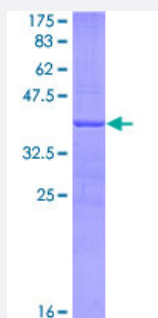


LAP3 (Human) Recombinant Protein (Q01)

Catalog # H00051056-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human LAP3 partial ORF (NP_056991, 420 a.a. - 519 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	EASLETGDRVWRMPLFEHYTRQVVDCQLADVNNIGKYRSAGACTAAAFLEFVTHPKWAHLDIAGVMTNKDEVPLYLRKGMTGRPTRTLIEFLLRFSQDNA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (90); Rat (90)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — LAP3

Entrez GeneID	51056
GeneBank Accession#	NM_015907
Protein Accession#	NP_056991
Gene Name	LAP3
Gene Alias	LAP, LAPEP, PEPS
Gene Description	leucine aminopeptidase 3
Omim ID	170250
Gene Ontology	Hyperlink
Other Designations	peptidase S

Pathway

- [Arginine and proline metabolism](#)
- [Glutathione metabolism](#)
- [Metabolic pathways](#)

Disease

- [Tobacco Use Disorder](#)