

Recombinant Human LAP3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LAP3-6057H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LAP3 MS Standard C13 and N15-labeled recombinant protein (NP_056991) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Presumably involved in the processing and regular turnover of intracellular proteins. Catalyzes the removal of unsubstituted N-terminal amino acids from various peptides.
Molecular Mass	56.2 kDa
AA Sequence	MFLLPLPAAGR VVRR LAVRRFGS RSLSTADMTKGLVLGIYSKEKEDDVPQFTSAGE NFDKLLAGKLRETLNISGPPLKAGKTRTFYGLHQDFPSVVLVGLGKKAAGIDEQENW HEGKENIRA AAVAAGCRQIQDLELSSVEVDPCGDAQAAAEGAVLGLYEYDDLKQKKK MAVSAKLYGSGDQEA WQKGVLFASGQNLARQLMETPANEMTPTRFAEIIKLNLSA SSKTEVHIRPKSWIEEQAMGSFLSVAKGSDEPPVFLEIHYKGSPNANEPPLVFVGKGI TFDSGGISIKASANMDLMRADMGGAATCSAIVSAAKLNLPINIIGLAPLCENMPSGKA NKPGDVVRAKNGKTIQVDNTDAEGRILADALCYAHTFNPKVILNAATLTGAMDVAL GSGATGVFTNSSWLWNKLFEAS IETGDRVWRMPLFEHYTRQVVD CQLADVNNIGK YRSAGACTAA AFLKEFVTHPKWAHLDIAGVMTNKDEV PYLRKGMTGRPTRTLIEFL RFSQDNATRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

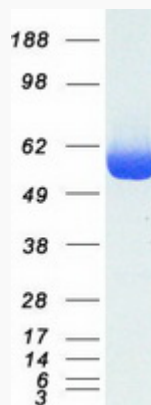
GENE INFORMATION

Gene Name	LAP3 leucine aminopeptidase 3 [Homo sapiens (human)]
Official Symbol	LAP3
Synonyms	LAP3; leucine aminopeptidase 3; PEPS, peptidase S; cytosol aminopeptidase; LAP; LAPEP; LAP-3; peptidase S; leucyl aminopeptidase; prolyl aminopeptidase; proline aminopeptidase; PEPS;
Gene ID	51056
mRNA Refseq	NM_015907
Protein Refseq	NP_056991
MIM	170250
UniProt ID	P28838

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SDS-PAGE

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