

Lysosomal Associated Membrane Protein 3 Recombinant Protein | LAMP3 recombinant protein

Recombinant Lysosomal Associated Membrane Protein 3 (LAMP3)

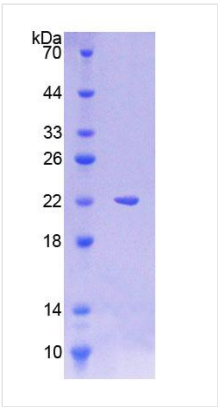
CATALOG # AAA145394	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Lysosomal Associated Membrane Protein 3; Recombinant Lysosomal Associated Membrane Protein 3 (LAMP3); CD208; LAMP; DC-LAMP; DCLAMP; TSC403; DC-lysosome-associated membrane glycoprotein; LAMP3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 80 ug/mL (varies by lot)
Sequence	SVKTGIYQVL NGSRLCIKAE MGIQLIVQDK ESVFSPRRYF NIDPNATQAS GNCGTRKSNL LLNFQGGFVN LTFTKDEESY YISEVGAYLT VSDPETIYQG IKHAVVMFQT AVGHSEKFCVS EQSLQLSAHL QVKTTDVLQ AFDFEDDHFG NVDECSSDYT
Sequence Length	416
Applicable Applications for LAMP3 recombinant protein	Positive Control, WB (Western Blot), SDS-PAGE
Usage	Reconstitute in ddH ₂ O to a concentration of 0.1-1.0 mg/ml. Do not vortex.
Endotoxin Level	<1.0EU per 1 ug (determined by the LAL method)
Subcellular Location	Secreted
Traits	Freeze-dried powder
Expression System	Prokaryotic expression
Fragment	Ser222~Thr381
Organism Species	Human
Tags	N-terminal His Tag
Predictied Isoelectric Point	5.0
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	38455385
NCBI GeneID	27074
NCBI Accession #	NP_055213.2
NCBI GenBank Nucleotide #	NM_014398.3
Molecular Weight	Predicted MW: 21.5kDa Accurate MW: 22kDa as determined by SDS-PAGE reducin conditions.
NCBI Official Full Name	lysosome-associated membrane glycoprotein 3
NCBI Official Synonym Full Names	lysosomal associated membrane protein 3
NCBI Official Symbol	LAMP3
NCBI Official Synonym Symbols	LAMP; CD208; DCLAMP; LAMP-3; TSC403; DC LAMP; DC-LAMP
NCBI Protein Information	lysosome-associated membrane glycoprotein 3
UniProt Protein Name	Lysosome-associated membrane glycoprotein 3
UniProt Gene Name	LAMP3
UniProt Synonym Gene Names	DCLAMP; TSC403; LAMP-3; Lysosomal-associated membrane protein 3; DC LAMP
UniProt Entry Name	LAMP3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/lamp3-recombinant-protein-e-coli-positive-control-wb-western-blot-sds-page/145394>