

Human LAMP3 Recombinant Protein



RPPB3840

Product Information Protein Information

Product SKU:

RPPB3840

Accession:

Q9UQV4

Host:

Sf9, Baculovirus cells.

Protein description:

LAMP3 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 362 amino acids (28-381a.a.) and having a molecular mass of 38.8kDa. (Molecular size on SDS-PAGE will appear at approximately 57-70kDa). LAMP3 is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Lysosomal-Associated Membrane Protein 3, DC-Lysosome-Associated Membrane Glycoprotein, DC LAMP, LAMP-3, DCLAMP, TSC403, Protein TSC403, CD208 Antigen, DC-LAMP, CD208, LAMP, Lysosome-associated membrane glycoprotein 3.

Formulation:

LAMP3 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

KAFPETRDYS QPTAAATVQD IKKPVQPAK QAPHQTLAAR FMDGHITFQT AATVKIPTTT PATTKNTATT
SPITYTLVTT QATPNNSHTA PPVTEVTVGP SLAPYSLPPT ITPPAHTTGT SSSTVSHTTG NTTQPSNQTT
LPATLSIALH KSTTGQKPVQ PTHAPGTAA AHNTTRTAAP ASTVPGPTLA PQPSSVKTGI YQVLNGSRLC
IKAEMGIQLI VQDKESVFSP RRYFNIDPNA TQASGNCGTR KSNLLNFQG GFVNLTFTKD EESYYISEVG
AYLTVSDPET IYQGIKHAVV MFQTAVGHSF KCVSEQLQL SAHLQVKTTD VQLQAFDFED DHFGNVDECS
SDYTLHHHH HH.