

Lysosomal-Associated Membrane Protein 3 Human Recombinant

Item Number	rAP-3548
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-
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
Uniprot Accession Number	Q9UQV4
Amino Acid Sequence	KAFPETRDYS QPTAAATVQD IKKPVQQPAK QAPHQTLAAR FMDGHITFQT AATVKIPTTT PATTKNTATT SPITYTLVTT QATPNNSHA PPVTEVTGVP SLAPYSLPPT ITPPAHTTGT SSSTVSHTTG NTTQPSNQT LPATLSIALH KSTTGQKPVQ PTHAPGTTAA AHNTTRTAAP ASTVPGPTLA PQPSSVKGTI YQVLNRSRLC IKAEMGIQLI VQDKESVFSP RRYFNIDPNA TQASGNCGR KSNLLLNFGQ GFVNLTFTKD EESYYISEVG AYLTVSDPET IYQGKHAVV
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	LAMP3 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**