9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

LAMP3 Human

Lysosomal-Associated Membrane Protein 3 Human Recombinant
RCP1220

Product Overview

Name	LAMP3 Human
Description	
Lysosomal-Associated Membrane Protein 3 Human Recombinant	
Accession (Primary)	Q9UQV4
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.	
Introduction	
Lysosomal-Associated Membrane Protein 3, also known as LAMP3 is part of the lysosome-associated membrane protein family. LAMP3 and CD68 share an extremely similar predicted structure. LAMP3 performs in dendritic cell function and in adaptive immunity as well. Furthermore, LAMP3 overexpression is actively involved in tumor invasion via increased migration into lymph-vascular spaces.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
LAMP3 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.	
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.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
KAFPETRDYS QPTAAATVQD IKKPVQQPAK QAPHQTLAAR FMDGHITFQT AATVKIPTTT PATTKNTATT SPITYTLVTT QATPNNSHTA PPVTEVTVGP SLAPYSLPPT ITPPAHTTGT SSSTVSHTTG NTTQPSNQTT LPATLSIALH KSTTGQKPVQ PTHAPGTTAA AHNTTRTAAP ASTVPGPTLA PQPSSVKTGI YQVLNGSRLC	

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IKAEMGIQLI VQDKESVFSP RRYFNIDPNA TQASGNCGTR KSNLLLNFQG GFVNLTFTKD EESYYISEVG AYLTVSDPET IYQGIKHAVV MFQTAVGHSF KCVSEQSLQL SAHLQVKTTD VQLQAFDFED DHFGNVDECS SDYT LEHHHH HH .

Precautions

LAMP3 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9UQV4)