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

LAMP2 Mouse

Lysosomal-Associated Membrane Protein 2 Mouse Recombinant
RCP1218

Product Overview

Name	LAMP2 Mouse

Description

Lysosomal-Associated Membrane Protein 2 Mouse Recombinant

Accession (Primary)	P17047

Synonyms

Lysosome-associated membrane glycoprotein 2, LAMP-2, Lysosome-associated membrane protein 2, CD107 antigen-like family member B, Lysosomal membrane glycoprotein type B, LGP-B, CD107b.

Introduction

The protein encoded by LAMP2 belongs to a family of membrane glycoproteins. This glycoprotein provides selectins with carbohydrate ligands LAMP2 takes part in tumor cell metastasis and in addition has a role in the protection, maintenance, and adhesion of the lysosome. The effect of alternative splicing of this gene is multiple transcript variants encoding distinct proteins.

Source

Sf9, Baculovirus cells.

Physical Appearance

Sterile Filtered clear solution.

Formulation

LAMP2 protein solution (0.5mg/ml) containing 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). Please avoid freeze thaw cycles.

Purity

Greater than 95.0% as determined by SDS-PAGE.

Amino acid sequence

LIVNLTDSKG TCLYAEWEMN FTITYETTNQ TNKTITIAVP DKATHDGSSC GDDRNSAKIM IQFGFAVSWA VNFTKEASHY SIHDIVLSYN TSDSTVFPGA VAKGVHTVKN PENFKVPLDV IFKCNSVLTY NLTPVVQKYW GIHLQAFVQN GTVSKNEQVC EEDQTPTTVA PIIHTTAPST TTTLTPTSTP TPTPTPTPTV GNYSIRNGNT TCLLATMGLQ LNITEEKVPF IFNINPATTN FTGSCQPQSA QLRLNNSQIK YLDFIFAVKN EKRFYLKEVN

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VYMYLANGSA FNISNKNLSF WDAPLGSSYM CNKEQVLSVS RAFQINTFNL KVQPFNVTKG QYSTAQDCSA DEDN LEHHHH HH .

Precautions

LAMP2 Mouse is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P17047)