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32-13290: LAMP2 Mouse

Alternative Name : 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.

Description

Source: Sf9, Baculovirus cells.
Sterile Filtered clear solution.
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.
LAMP2 Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 362 amino acids (26-379 a.a.) and having a molecular mass of 40.2kDa (Molecular size on SDS-PAGE will appear at approximately 50-70kDa).LAMP2 is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	LAMP2 protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.
Storage condition :	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.
Amino Acid :	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 VYMYLANGSA FNISNKNLSF WDAPLGSSYM CNKEQVLSVS RAFQINTFNL KVQPFNVTKG QYSTAQDCSA DEDNLEHHHH HH.

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