



Item Number	rAP-3549
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.
Description	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-
Uniprot Accession Number	P17047
Amino Acid Sequence	LIVNLDSKG TCLYAEWEMN FTITYETTNQ TNKTITIAVP DKATHDGSSC GDDRNSAKIM IQFGFAVSWA VNFTKEASHY SIHDIVLSYN TSDSTVFPGA VAKGVHTVKN PENFKVPLDV IFKCNVSLTY NLTPVVQKYW GIHLQAFVQN GTVSKNEQVC EEDQTPTTVA PIIHTTAPST TTTLTPTSTP TPTPTPTPTV GNYSIRNGNT TCLLATMGLQ LNITEEKVPF IFNINPATTN FTGSCQPQSA QLRLNNSQIK YLDFIFAVKN EKRFYLKEVN VYMYLANGSA FNISNKNLSF WDAPLGSSYM CNKEQVLSVS
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered clear 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).Please avoid freeze thaw cycles.
Formulation and Purity	LAMP2 protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% 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**