

Mouse LAMP2 Recombinant Protein



RPPB3839

Product Information Protein Information

Product SKU:

RPPB3839

Accession:

P17047

Host:

Sf9, Baculovirus cells.

Protein 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-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

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.

Formulation:

LAMP2 protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

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.

Amino Acid Sequence:

LIVNLTDSKG TCLYAEWEMN FTITYETTNQ TNKTITIAVP DKATHDGSSC GDDRNSAKIM IQFGFAVSWA
VNFTKEASHY SIHDIVLSYN TSDSTVFGA VAKGVHTVKN PENFKVPLDV IFKCNVLTLY NLTPVVQKYW
GIHLQAFVQN GTVSKNEQVC EEDQTPTVA PIIHTTAPST TTTLTPTSTP TPTPTPTPTV GNYSIRNGNT
TCLLATMGLQ LNITEEKVPF IFNINPATTN FTGSCQPQSA QLRLNNSQIK YLDFIFAVKN EKRFYLKEVN
VYMYLANGSA FNISKNLSF WDAPLGSSYM CNKEQVLSVS RAFQINTFNL KVQPFNVTKG QYSTAQDCSA
DEDNLEHHHH HH.