

Human LAMP1 Recombinant Protein



RPPB3837

Product Information Protein Information

Product SKU:

RPPB3837

Accession:

P11279

Host:

Sf9, Baculovirus cells.

Protein description:

LAMP1 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 363 amino acids (29-382a.a.) and having a molecular mass of 39.4kDa. (Molecular size on SDS-PAGE will appear at approximately 57-70kDa).LAMP1 is expressed with a 9 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Lysosome-associated membrane glycoprotein 1, LAMP1, CD107a, LAMPA, LGP120, LAMP-1, CD107 antigen-like family member A.

Formulation:

LAMP1 protein solution (1mg/ml) contains phosphate buffered saline (pH7.4) and 10% glycerol.

Purity:

Greater than 90.0% 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).Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

ADPAMFMVKN GNGTACIMAN FSAAFSVNYD TKSGPKNMTF DLPSDATVVL NRSSCGKENT SDPSLVIAFG
RGHTLTLNFT RNATRYSVQL MSFVYNLSDT HLFPNASSKE IKTVESITDI RADIDKKYRC VSGTQVHMNN
VTVTLHDATI QAYLSNSSFS RGETRCEQDR PSPTTAPPAPPSPSPVVK SPSVDKYNVS GTNGTCLLAS
MGLQLNLTYE RKDNTTVTRL LNINPNK TSA SGSCGAHLVT LELHSEGTTV LLFQFGMNAS SSRFFLQGIQ
LNTILPDARD PAFKAANGSL RALQATVGNS YKCNAEEHVR VTKAFSVNIF KVVWQAFKVE GGQFGSVEEC
LLDENSMHHHHHH