

Proteoliposomes

Full-Length

LAMP1 (Human) Recombinant Protein

Catalog # H00003916-G01

Size 10 ug

Specification

Product Description

Human LAMP1 full-length ORF (NP_005552.3) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MAAPGSARRPLLLLLLLLLGLMHCSAAMFMVKNNGTACIMANFSAAFSVNYDTKSGPKNMT
FDLPSDATVVLNRSSCGKENTSDPSLVIAFGRGHTLTLNFTRNATRYSVQLMSFVYNLSDTLHFPN
ASSKEIKTVESITDIRADIDKKYRCVSGTQVHMNNVTVLHDATIQAYLSNSSFSRGETRCEQDRPS
PTTAPPAPPSPSPSPVPKSPSVDKYNVSGTNGTCLLASMGLQLNLTYERKDNTTVTRLLNINPNKT
SASGSCGAHLVTLELHSEGTTVLLFQFGMNASSSRFFLQGIQLNTILPDARDPAFKAANGSLRALQ
ATVGNSYKCNAAEEHVRVTKAFSVNIFKVWVQAFKVEGGQFGSVEECLLDENSMLIPIAVGGALAG
LVLVLIAVLVGRKRSHAGYQTI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

44.9

Interspecies Antigen Sequence

Mouse (65); Rat (65)

Form

Liquid

Preparation Method

[in vitro wheat germ expression system with proprietary liposome technology](#)

Purification

None

Recommend Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — LAMP1

Entrez GeneID	3916
GeneBank Accession#	NM_005561.3
Protein Accession#	NP_005552.3
Gene Name	LAMP1
Gene Alias	CD107a, LAMPA, LGP120
Gene Description	lysosomal-associated membrane protein 1
Omim ID	153330
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of a family of membrane glycoproteins. This glyco protein provides selectins with carbohydrate ligands. It may also play a role in tumor cell metastasis. [provided by RefSeq]
Other Designations	OTTHUMP00000040663

Pathway

- [Lysosome](#)