

**LAMP1 rabbit-FC recombinant protein**

<b>Catalog No :</b>	YD3101
<b>Reactivity :</b>	Human;
<b>Purity :</b>	>90% as determined by SDS-PAGE
<b>Gene Name :</b>	LAMP1
<b>Protein Name :</b>	Lysosome-associated membrane glycoprotein 1 (LAMP-1) (Lysosome-associated membrane protein 1) (CD107 antigen-like family member A) (CD antigen CD107a)
<b>Sequence :</b>	Amino acid:31-230,with rabbit FC tag.
<b>Human Gene Id :</b>	3916
<b>Human Swiss Prot No :</b>	P11279
<b>Formulation :</b>	Phosphate-buffered solution
<b>Source :</b>	Mammalian cells
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Avoid freeze / thaw cycles)
<b>Background :</b>	The protein encoded by This gene is a member of a family of membrane glycoproteins. This glycoprotein provides selectins with carbohydrate ligands. It may also play a role in tumor cell metastasis. [provided by RefSeq, Jul 2008]
<b>Function :</b>	Presents carbohydrate ligands to selectins. Also implicated in tumor cell metastasis.,PTM:O- and N-glycosylated; some of the 18 N-linked glycans are polylactosaminoglycans.,similarity:Belongs to the LAMP family.,subcellular location:This protein shuttles between lysosomes, endosomes, and the plasma membrane.,
<b>Subcellular Location :</b>	Cell membrane ; Single-pass type I membrane protein . Endosome membrane; Single-pass type I membrane protein . Lysosome membrane ; Single-pass type I membrane protein . Late endosome membrane ; Single-pass type I membrane protein . Cytolytic granule membrane ; Single-pass type I membrane protein . This protein shuttles between lysosomes, endosomes, and the plasma membrane (By

similarity). Colocalizes with OSBPL1A at the late endosome (PubMed:16176980).

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**Expression :**

Brain,Liver,Pancreas,Placenta,Plasma,Testis

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