

Product datasheet for **TP720401**

LAMP1 (NM_005561) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens lysosomal-associated membrane protein 1 (LAMP1)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Ala29-Met382
Tag:	C-His
Predicted MW:	39.4 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	< 0.1 EU per µg protein as determined by LAL test
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH ₂ O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_005552
Locus ID:	3916
UniProt ID:	P11279 , A0A024RDY3
Cytogenetics:	13q34
Synonyms:	CD107a; LAMPA; LGP120
Summary:	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]



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Protein Families: ES Cell Differentiation/IPS, Transmembrane

Protein Pathways: Lysosome

Product images:

