

RPCB0783

Product Information

Product SKU:	RPCB0783	Gene ID:	3916	Size:	10µg
Tag:	C-His	Reactivity:	Human		

Additional Information

Expression Host:	HEK293 cells	Swissprot:	P11279-1
Purity:	> 97% by SDS-PAGE.		

Protein Information

Background: Lysosomal associated membrane protein 1 (LAMP1), also known as CD107a, is a single-pass type I membrane protein which belongs to the LAMP family. LAMP-1 is a glycoprotein highly expressed in lysosomal membranes. This glycoprotein provides selectins with carbohydrate ligands. It may also play a role in tumor cell metastasis. LAMP-1 acts as a receptor for Lassa virus protein. LAMP1 is presented on the plasma membrane during the activation of NK cells, CD8+ T cells, mast cells, basophils, monocytes, and platelets.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human LAMP-1/CD107a Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: < 0.1 EU/µg of the protein by LAL method.

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Storage: Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.