

Datasheet for ABIN7314630
LAMP1 Protein (AA 25-370) (His tag)



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Overview

Quantity:	50 µg
Target:	LAMP1
Protein Characteristics:	AA 25-370
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LAMP1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Mouse CD107a Protein is produced by mammalian expression system and the target gene encoding Leu25-Asn370 is expressed with a 6His tag at the C-terminus.
Sequence:	LFEVKNNGTT CIMASFSASF LTTYETANGS QIVNISLPAS AEVLKNGSSC GKENVSDPSL TITFGRGYLL TLNFTKNTR YSVQHMYFTY NLSDEHFNP AISKEIYTMDD STTDIKADIN KAYRCVSDIR VYMKNVTWVL RDATEIQAYLS SGNFSKEETH CTQDGPSPTT GPPSPSPPLV PTNPTVSKYN VTGNNGTCLL ASMALQLNIT YLKKDNKTVT RAFNISPNDT SSGSCGINLV TLKVENKNRA LELQFGMNAS SSLFFLQGVV LNMTLPDALV PTFISISNHSL KALQATVGNS YKCNTTEHIF VSKMLSLNVF SVQVQAFKVD SDRFGSVEEC VQDGNHHHHH HH
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

Target Details

Target:	LAMP1
Alternative Name:	LAMP1 (LAMP1 Products)
Pathways:	Autophagy

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.