

Datasheet for ABIN7312898

LYVE1 Protein (AA 20-238) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	LYVE1
Protein Characteristics:	AA 20-238
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LYVE1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Human LYVE1 Protein is produced by our Mammalian expression system and the target gene encoding Leu20-Thr238 is expressed with a 6His tag at the C-terminus.
Sequence:	LVQGSRAEE LSIQVSCRM GITLVSKKAN QQLNFTEAKE ACRLGLSLA GKDQVETALK ASFETCSYGW VGDGFVVISR ISPNPKCGKN GVGVLIRKVP VSRQFAAYCY NSSDTWTNSC IPEIITTKDP IFNTQTATQT TEFIVSDSTY SVASPYSTIP APTTTPPAPA STSIPRRKKL ICVTEVFMET STMSTETEPF VENKAAFKNE AAGFGGVPTV DHHHHHHH
Purity:	Greater than 95 % as determined by SEC-HPLC and reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.

Target Details

Target:	LYVE1
Alternative Name:	LYVE1 (LYVE1 Products)
Gene ID:	10894
UniProt:	Q9Y5Y7
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a 0.2 µM filtered solution of 20 mM Tris-Citrate, 150 mM NaCl, pH 7.0.
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 1X PBS. 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.