

Datasheet for ABIN4888439 **LYVE1 Protein**



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Overview

Quantity:	20 µg
Target:	LYVE1
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant

Product Details

Characteristics:	Purified recombinant Human LYVE1 protein Expression System: Sf-9 insect cells
Purity:	> 95 % pure
Endotoxin Level:	< 0.1 ng per µg of VEGF-C

Target Details

Target:	LYVE1
Alternative Name:	LYVE1 (LYVE1 Products)
Background:	<p>LYVE-1 has been identified as a major receptor for HA (extracellular matrix glycosaminoglycan hyaluronan) on the lymph vessel wall. The deduced amino acid sequence of LYVE-1 predicts a 322-residue type I integral membrane polypeptide 41 % similar to the CD44 HA receptor with a 212-residue extracellular domain containing a single Link module the prototypic HA binding domain of the Link protein superfamily. Like CD44, the LYVE-1 molecule binds both soluble and immobilized HA.</p> <p>Alternative Names: Lymphatic Vessel protein, LYVE 1 protein, LYVE 1, LYVE-1 protein, LYVE1,</p>

Target Details

LYVE-1 protein, Lymphatic Endothelial Cell protein, LYVE-1

Molecular Weight: 35-45 kDa

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water to a concentration > 0.05 mg/mL.

Buffer: Supplied as a lyophilized powder with no preservative.

Preservative: Without preservative

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -20 °C/-80 °C
