

Product datasheet for **AR09058PU-L**

LYVE-1 (25-235, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	LYVE-1 (25-235, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	Hi-5 insect
Expression cDNA Clone or AA Sequence:	ADPLRAEELS IQVSCRIMGI TLVSKKANQQ LNFTEAKEAC RLLGLSLAGK DQVETALKAS FETCSYGWVG DGFVVISRIS PNPKCGKNGV GVLIRKVPVS RQFAAYCYNs SDTWTNSCIP EIITTKDPIF NTQTATQTTE FIVSDSTYSV ASPYSTIPAP TTTTPAPAST SIPRRKKLIC VTEVFMETST MSTETEPFVE NKA AFKNEAA GFGGSGRLVP RGS HHHHHH
Tag:	His-tag
Predicted MW:	24.8 kDa
Concentration:	lot specific
Purity:	>90% by SDS-PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris pH 7.5, 10% Glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human LYVE1, fused to His-tag, was expressed in High Five insect cells and purified by conventional chromatography techniques.
Note:	As a result of glycosylation, the size of molecular weight will be shift-up as an approximately 50 kDa on SDS-PAGE analysis.
Storage:	Store (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_006682
Locus ID:	10894
UniProt ID:	Q9Y5Y7 , B2R672
Cytogenetics:	11p15.4
Synonyms:	CRSBP-1; HAR; LYVE-1; XLKD1



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Summary:

This gene encodes a type I integral membrane glycoprotein. The encoded protein acts as a receptor and binds to both soluble and immobilized hyaluronan. This protein may function in lymphatic hyaluronan transport and have a role in tumor metastasis. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome, Transmembrane

Product images: