

Product datasheet for **AR09058PU-N**

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

Product data:

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|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | LYVE-1 (25-235, His-tag) human recombinant protein, 50 µg |
| 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: