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Product datasheet for DA3525

LYVE-1 Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	LYVE-1 human recombinant protein, 20 µg
Species:	Human
Expression Host:	Insect
Expression cDNA Clone or AA Sequence:	SLRAEELSIQ VSCRIMGITL VSKKANQQLN FTEAKEACRL LGLSLAGKDQ VETALKASFE TCSYGWVGDG FVVISRISPN PKCGKNGVGV LIWKVPVSRQ FAAYCYNSSD TWTNSCIPEI ITTKDPIFNT QTATQTTEFI VSDSTYSVAS PYSTIPAPTT TPPAPASTSI PRRKKLICVT EVFMETSTMS TETEPFVENK AAFKNEAAGH HHHHH
Predicted MW:	45 kDa
Purity:	>95% by SDS-PAGE and visualised by silver stain
Buffer:	Presentation State: Purified State: Lyophilized protein Buffer System: PBS Stabilizer: None
Endotoxin:	< 0.1 ng per µg of VEGF-C
Reconstitution Method:	The lyophilized sLYVE-1 is soluble in water and most aqueous buffers. It should be restored in PBS or medium to a concentration not lower than 50 µg/ml.
Preparation:	Lyophilized protein
Protein Description:	A DNA sequence encoding the extracellular domain of human LYVE-1 (Met1 to Gly232) was fused to a C-terminal His-tag (6xHis) and expressed in insect cells. Based on N-terminal sequence analysis, the primary structure of recombinant mature sLYVE-1 starts at Ser24. **Result by N-terminal sequencing:** SLRAEELSI **Length:** 215 amino acids
Storage:	Prior to and following reconstitution store at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: six months from despatch.
RefSeq:	NP_006682
Locus ID:	10894

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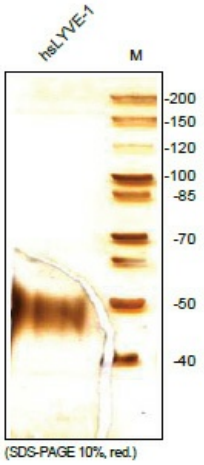
UniProt ID:	Q9Y5Y7, B2R672
Cytogenetics:	11p15.4
Synonyms:	CRSBP-1; HAR; LYVE-1; XLKD1
Summary:	This gene encodes a type I integral membrane glycoprotein. The encoded protein acts as a receptor and binds to both soluble and immobilized hyaluronan. This protein may function in lymphatic hyaluronan transport and have a role in tumor metastasis. [provided by RefSeq, Jul 2008]
Protein Families:	Druggable Genome, Transmembrane

Product images:



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