

Product datasheet for **TP720485L**

LYVE1 (NM_006691) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human lymphatic vessel endothelial hyaluronan receptor 1 (LYVE1)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Leu20-Thr238
Tag:	C-6His
Predicted MW:	24.6 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH ₂ O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_006682
Locus ID:	10894
UniProt ID:	Q9Y5Y7 , B2R672
RefSeq Size:	2518
Cytogenetics:	11p15.4
RefSeq ORF:	966
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