

## Product datasheet for **TP720485M**

### 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 <sub>2</sub> 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:	<a href="#">NP_006682</a>
Locus ID:	10894
UniProt ID:	<a href="#">Q9Y5Y7</a> , <a href="#">B2R672</a>
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