

## Lymphatic Vessel Endothelial Hyaluronic Acid Receptor 1 (25-235 a.a)

<b>Item Number</b>	rAP-1286
<b>Synonyms</b>	HAR, XLKD1, LYVE-1, CRSBP-1, LYVE1, Lymphatic vessel endothelial hyaluronic acid receptor 1 precursor, Cell surface retention sequence-binding protein 1, Hyaluronic acid receptor, Extracellular link domain-containing protein.
<b>Description</b>	LYVE1 Human Recombinant produced in insect cells is a single, glycosylated polypeptide chain containing 229 amino acids and having a molecular mass of 24.8 kDa. As a result of glycosylation, the LYVE1 migrates on SDS-PAGE at approximately 50 kDa.
<b>Uniprot Accesion Number</b>	Q9Y5Y7
<b>Amino Acid Sequence</b>	DPLRAEELS IQVSCRIMGI TLVSKKANQQ LNFTEAKEAC RLLGLSLAGK DQVETALKAS FETCSYGVWG DGFWVISRIS PNPCKGKNGV GVLIRKVPVS RQFAAYCYNS SDTWTNSCIP EIITTKDPIF NTQTATQTTE FIVSDSTYSV ASPYSTIPAP TTPPPAPAST SIPRRKKLIC VTEVFMETST MSTETEPFVE NKAASKNEAA GFGGSGRLVP RGSHHHHHHH.
<b>Source</b>	High Five insect cells.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The LYVE1 protein solution contains 20mM Tris buffer pH-7.5 and 10% Glycerol. Greater than 90.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**