

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

Item Number	rAP-1286
Synonyms	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.
Description	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.
Uniprot Accession Number	Q9Y5Y7
Amino Acid Sequence	DPLRAEELS IQVSCRIMGI TLVSKKANQQ LNFTEAKEAC RLLGLSLAGK DQVETALKAS FETCSYGWVG DGFVVISRIS PNPKCGKNGV GVLIRKVPVS RQFAAYCYNs SDTWTNSCIP EIITTKDPIF NTQTATQTTE FIVSDSTYSV ASPYSTIPAP TTTTPAPAST SIPRRKKLIC VTEVFMETST MSTETEPFVE NKA AFKNEAA GFGGSGRLVP RGS HHHHHH.
Source	High Five insect cells.
Physical Appearance and Stability	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.
Formulation and Purity	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.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**