

## Lymphatic Vessel Endothelial Hyaluronic Acid Receptor 1 Human Re-

<b>Item Number</b>	rAP-1285
<b>Synonyms</b>	Lymphatic vessel endothelial hyaluronic acid receptor 1 precursor, LYVE-1, Cell surface retention sequence-binding protein 1, CRSBP-1, Hyaluronic acid receptor, Extracellular link domain-containing protein.
<b>Description</b>	Soluble LYVE1 Human Recombinant fused to a GST-tag produced in E.Coli is a single, non-glycosylated, polypeptide containing 243-323 amino acids and having a total molecular mass of 36 kDa. The LYVE-1 is purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q9Y5Y7
<b>Amino Acid Sequence</b>	
<b>Source</b>	Escherichia Coli.
<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). Please prevent freeze-thaw cycles.
<b>Formulation and Purity</b>	LYVE-1 Human Recombinant protein at 100µg/ml in 50mM Tris-Acetate, pH7.5, 1mM EDTA and 20% 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**