

Recombinant Human LYVE1 protein, His-tagged

Cat. No. LYVE1-3943H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LYVE1 protein(Leu20-Thr238), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	20-238 aa
Form	Lyophilized from a 0.22 µm filtered solution of 20 mM Tris-Citrate, 150 mM NaCl, pH 7.0.
Molecular Mass	24.6 kDa
Endotoxin	< 1 EU/µg of the protein by LAL method.
Purity	≥ 95 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Reconstitution	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5%

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HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

GENE INFORMATION

Gene Name LYVE1 lymphatic vessel endothelial hyaluronan receptor 1 [Homo sapiens]

Official Symbol LYVE1

Synonyms LYVE1; lymphatic vessel endothelial hyaluronan receptor 1; extracellular link domain containing 1 , XLKD1; lymphatic vessel endothelial hyaluronic acid receptor 1; LYVE 1; hyaluronic acid receptor; extracellular link domain containing 1; extracellular link domain-containing 1; extracellular link domain-containing protein 1; cell surface retention sequence binding protein-1; cell surface retention sequence-binding protein 1; HAR; XLKD1; LYVE-1; CRSBP-1;

Gene ID 10894

mRNA Refseq NM_006691

Protein Refseq NP_006682

MIM 605702

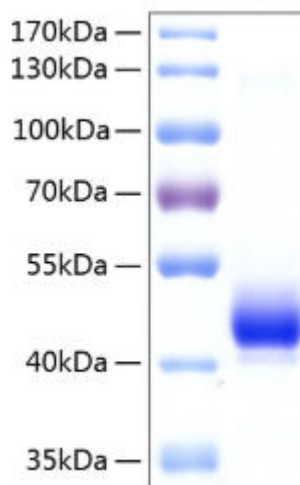
UniProt ID Q9Y5Y7

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SDS-PAGE



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