

# Human LYVE1 25-235 a.a. Recombinant Protein



RPPB2560

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## Product Information    Protein Information

**Product SKU:**

RPPB2560

**Accession:**

Q9Y5Y7

**Host:**

High Five insect cells.

**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. LYVE1 is expressed with 15 amino acids His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**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.

**Formulation:**

The LYVE1 protein solution contains 20mM Tris buffer pH-7.5 and 10% Glycerol.

**Purity:**

Greater than 90.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

**Stability:**

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.

**Amino Acid Sequence:**

DPLRAEELS IQVSCRIMGI TLVSKKANQQ LNFTEAKEAC RLLGLSLAGK DQVETALKAS FETCSYGWVG  
DGFVVISRIS PNPKCGKNGV GVLIRKVPVS RQFAAYCYNS SDTWTNSCIP EIITTKDPIF NTQTATQTTE  
FIVSDSTYSV ASPYSTIPAP TTTTPAPAST SIPRRKKLIC VTEVFMETST MSTETEPFVE NKAAFKNEAA  
GFGGSGRLVP RGSHHHHHH.