

Human LYVE1 Recombinant Protein



RPPB2561

Product Information Protein Information

Product SKU:

RPPB2561

Accession:

Q9Y5Y7

Host:

Insect Cells.

Protein description:

Soluble LYVE1 Human Recombinant fused to a C-terminal His-tag (6xHis) produced in baculovirus is a monomeric, glycosylated, polypeptide containing 232 amino acids (Met-1 to Gly 232) and having a total molecular mass of 25 kDa but as a result of glycosilation the Mw is 40 kDa. The LYVE-1 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

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 1.

Formulation:

LYVE1 was lyophilized from a concentrated (1 mg/ml) sterile solution containing no additives.

Purity:

Greater than 95.0% as determined by(a)Analysis by RP-HPLC.(b)Analysis by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized LYVE1 in sterile water not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized sLYVE-1 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution sLYVE-1 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.