
本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Recombinant Mouse LYVE1 / LYVE-1 Protein (Fc tag)

产品货号: TP06424

第三版

别名:1200012G08Rik;Crsbp-1;Lyve-1;Xlkd1

描述:LYVE1, also known as LYVE-1, is a type I integral membrane glycoprotein. It contains 1 Link domain and mainly expressed in endothelial cells lining lymphatic vessels. LYVE1 acts as a receptor and binds to both soluble and immobilized hyaluronan. It may function in lymphatic hyaluronan transport and have a role in tumor metastasis. LYVE1 also is a cell surface receptor on lymphatic endothelial cells that can be used as a lymphatic endothelial cell marker, and sort these cells for experimental purposes. It also functions as a ligand-specific transporter trafficking between intracellular organelles and the plasma membrane. It plays a role in autocrine regulation of cell growth mediated by growth regulators containing cell surface retention sequence binding. It may act as an hyaluronan transporter, either mediating its uptake for catabolism within lymphatic endothelial cells themselves, or its transport into the lumen of afferent lymphatic vessels for subsequent re-uptake and degradation in lymph nodes.

配方:PBS

分子量:49.1 kDa

序列:Met1-Gly228

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.