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Recombinant Mouse LIMP-2 / SCARB2 / CD36L2 Protein (His tag)

产品货号: TP08011

第三版

别名:9330185J12Rik;Cd36l2;LGP85;LIMP-2;MLGP85

**描述:**Lysosomal Integral Membrane Protein II (LIMP II), also known as SCARB2, LPG85, and CD36L2, is a type I II multi-pass membrane glycoprotein that is located primarily in limiting membranes of lysosomes and endosomes on all tissues and cell types so far examined. This protein may participate in membrane transportation and the reorganization of endosomal/lysosomal compartment. LIMP II is identified as a receptor for EV71 (human enterovirus species A, Enterovirus 71) and CVA16 (coxsackievirus A16) which are most frequently associated with hand, foot and mouth disease (HFMD). Expression of human LIMP II enables normally unsusceptible cell lines to support the viruses' propagation and develop cytopathic effects. In addition, LIMP II also has been shown to bind thrombospondin-1, may contribute to the pro-adhesive changes of activated platelets during coagulation, and inflammation. Deficiency of the protein in mice impairs cell membrane transport processes and causes pelvic junction obstruction, deafness, and peripheral neuropathy.

**配方:**PBS

**分子量:**47.8 kDa

**序列:**Met 1-Thr 432

**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.