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Recombinant Mouse LAMP2 / CD107b Protein (His tag)

产品货号: TP08130

第三版

别名:CD107b;Lamp-2;Lamp-2a;Lamp-2b;Lamp-2c;LampII;LGP-B;Mac3

描述:LAMP2 (Lysosomal-associated membrane protein 2), also known as CD107b (Cluster of Differentiation 107b), is a member of a family of membrane glycoproteins. This glycoprotein provides selectins with carbohydrate ligands. In human, LAMP2, the causative gene of Danon disease, located on chromosome Xq24, encodes the lysosome-associated membrane protein-2 (LAMP-2). LAMP-2 deficiency, or Danon disease, is a rare X-linked lysosomal disease characterized by cardiomyopathy, vacuolar myopathy, and mental retardation. LAMP2 cardiomyopathy is an X-linked and highly progressive myocardial storage disorder associated with diminished survival, which clinically resembles sarcomeric hypertrophic cardiomyopathy.

配方:PBS

分子量:40.6 kDa

序列:Leu 26-Asn 379

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.