

Recombinant Mouse Cadherin-related family member 5 Protein

Cat No. :KF-P1401

表达系统: Insect cell

蛋白结构序列: 29-641aa

蛋白编号: Q8VHF2

产品别称: 1810074H01Rik, AI481143, Mucdh1, Mupcdh, Cdhr5

分子量: 66.3kDa (621aa), 70-100kDa (SDS-PAGE under reducing conditions)

纯度: >95% as determined by SDS-PAGE.

内毒素: ≤10EU/mg as determined by LAL test.

标签: N-6His

冻干Buffer: Phosphate buffered saline (pH7.4) containing 0.01% sarcosyl, 5%Trehalose

复溶方式: In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

运输条件: 2-8℃

保存条件: Aliquot and store at -20℃ to -80℃ for up to 6 months, buffer containing 50% glycerol is recommen

生物活性: 待查。

功能: 微绒毛间粘附分子, 通过其胞外结构域与相邻微绒毛上的 CDHR2 形成钙依赖的异性复合物。从而控制上皮细胞顶端膜上微绒毛的排列。通过其胞质结构域与微绒毛胞质蛋白相互, 形成微绒毛间粘附复合物/IMAC。该复合物在微绒毛和上皮刷状缘的分化中起着作用。

仅供科研或生产使用, 不可直接应用于人体。