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Recombinant Human Fibronectin Leucine Rich Transmembrane Protein 2 Protein

产品货号: TP04879

第三版

别名:Leucine-Rich Repeat Transmembrane Protein FLRT2; Fibronectin-Like Domain-Containing Leucine-Rich Transmembrane Protein 2; FLRT2; KIAA0405

描述:Fibronectin Leucine Rich Transmembrane protein 2 (FLRT2) is a member of the fibronectin leucine rich transmembrane protein (FLRT) family. The three fibronectin leucine-rich repeat transmembrane (FLRT) proteins: FLRT1, FLRT2 and FLRT3, all contain 10 leucine-rich repeats (LRR), a type III fibronectin (FN) domain, followed by the transmembrane region, and a short cytoplasmic tail. FLRT proteins have dual properties as regulators of cell adhesion and potentiators of fibroblast growth factor (FGF) mediated signalling. The fibronectin domain of all three FLRTs can bind FGF receptors. This binding is thought to regulate FGF signaling during development. The LRR domains are responsible for both the localization of FLRTs in areas of cell contact and homotypic cell cell association. FLRT2 is expressed in a subset of the sclerotome, adjacent to the region that forms the syndetome, suggesting its involvement in the FGF signalling pathway.

配方:PBS

分子量:57.3 kDa

序列:Cys36-Ser539

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.