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Leucine-rich repeat transmembrane protein FLRT2, 36-541aa, Human, His tag, Insect cell

产品货号: TP02804

第三版

别名:FLRT2

描述:FLRT2, also known as leucine-rich repeat transmembrane protein FLRT2, is one of three FLRT (fibronectin, leucine rich repeat, transmembrane) glycoproteins expressed in distinct areas of the developing brain and other tissues. Human FLRT1 and FLRT3 ECDs (extracellular domain) share approximately 47% aa identity with FLRT2. The fibronectin domain of all three FLRTs can bind to FGF receptors. Recombinant human FLRT2, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量:57.5kDa (514aa), 50-70KDa (SDS-PAGE under reducing conditions.)

序列:

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CPSVCRCDRNFVYCNERSLTSVPLGIPEGVTVLYLHNNQINNAGFPAELHNVQSVHTVYLYGNQLDEFPMNLPKNVRVL
HLQENNIQTISRALAQLLKLEELHDDNSISTVGVEDGAFREAIKLLFLSKNHLSSVPVGLPVDLQELRVDENRIAVISD
MAFQNLTSLERLIVDGNLLTNKGIAEGTFSHLTKLKEFSIVRNSLSHPPDLPGTHLIRLYLQDNQINHIPLTAFSNLRKLERL
DISNNQLRMLTQGVFDNLSNLKQLTARNNPWFCDCSIKWVTEWLKYIPSSLNVRGFMCGPEQVRGMAVRELNMNLLS
CPTTTPGLPLFTPAPSTASPTTQPPTLSIPNPSRSYTPPTTTSKLPTIPDWDGRERVTPPISERIQLSIHFVNDTSIQVSWLSLFT
VMAYKLTWVKMGHSLVGGIVQERIVSGEKQHLSLVNLEPRSTYRICLVPLDAFNRYRAVEDTICSEATTHASYLNNGSNTA
SSHEQTTSHSMGSPFLEHHHHHH
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纯度:> 95% by HPLC

浓度:0.25mg/ml (determined by Absorbance at 280nm)

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.