

Product datasheet for TP305052L

FLRT3 (NM_198391) Human Recombinant Protein

Product data:

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|-----------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human fibronectin leucine rich transmembrane protein 3 (FLRT3), transcript variant 2, 1 mg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA | >RC205052 protein sequence |
| Clone or AA Sequence: | Red=Cloning site Green=Tags(s) |

MISAAWSIFLIGTKIGLFLQVAPLSVMAKSCPSVCRCDAGFIYCNDRFLTSIPTGIPEDATTLYLQNNQI
 NNAGIPSDLKNLLKVERIYLYHNSLDEFPTNLPKYVKELHLQENNIRTITYDSLSKIPYLEELHLDNSV
 SAVSIEEGAFRDSNYLRLFLSRNHLSTIPWGLPRTIEELRLDDNRISTISSPSLQGLTSLKRLVLDGNL
 LNNHGLGDKVFFNLVNLTELSLVRNSLTAAPVNLPGTNLRKLYLQDNHINRVPPNAFSYLRQLYRLDMSN
 NNLSNLPQGIFDDLNDITQLILRNNPWYCGCKMKWVRDWLQSLPVKVNVRGLMCQAPEKVRGMAIKDLNA
 ELFDCKDSGIVSTIQITTAIPNTVYPAQQQWPAPVTKQPDIKNPKLTKDHQTTGSPSRKTITITVKSVTS
 DTIHISWKLALPMTALRLSWLKLGHSPAFGSITETIVTGERSEYLVTALEPDSYKVCMPMETSPLYL
 DETPVCJETETAPLRMYNPTTTLNREQEKEPYKPNPLPLAAIIGGAVALVTIALLALVCWYVHRNGSLFS
 RNCAYSKGRRRKDDYAEAGTKKDNSILEIRETSFQMLPISNEPISKEEFVIHTIFPPNGMNLYKNNHSES
 SSNRSYRDSGIPDSDHSHS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

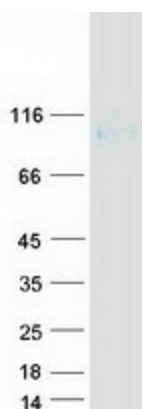
| | |
|----------------|--|
| Tag: | C-Myc/DDK |
| Predicted MW: | 72.8 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Preparation: | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps. |
| Note: | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage: | Store at -80°C. |



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|--------------------------|---|
| Stability: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| RefSeq: | NP_938205 |
| Locus ID: | 23767 |
| UniProt ID: | Q9NZU0 |
| RefSeq Size: | 4024 |
| Cytogenetics: | 20p12.1 |
| RefSeq ORF: | 1947 |
| Synonyms: | HH21 |
| Summary: | This gene encodes a member of the fibronectin leucine rich transmembrane protein (FLRT) family. FLRTs may function in cell adhesion and/or receptor signalling. Their protein structures resemble small leucine-rich proteoglycans found in the extracellular matrix. This gene is expressed in many tissues. Two alternatively spliced transcript variants encoding the same protein have been described for this gene. [provided by RefSeq, Jul 2010] |
| Protein Families: | Druggable Genome, Transmembrane |

Product images:



Coomassie blue staining of purified FLRT3 protein (Cat# [TP305052]). The protein was produced from HEK293T cells transfected with FLRT3 cDNA clone (Cat# [RC205052]) using MegaTran 2.0 (Cat# [TT210002]).