

## Product datasheet for **TP305052M**

### FLRT3 (NM\_198391) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human fibronectin leucine rich transmembrane protein 3 (FLRT3), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC205052 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MISAAWSIFLIGTKIGLFLQVAPLSVMAKSCPSVCRCDAGFIYCNDRFLTSIPTGIPEDATTLYLQNNQI  
NNAGIPSDLKNLLKVERIYLYHNSLDEFPTNLPKYVKELHLQENNIRTITYDSLSKIPYLEELHLLDDNSV  
SAVSIEEGAFRDSNYLRLFLSRNHLSTIPWGLPRTIEELRLDDNRISTISSPSLQGLTSLKRLVLDGNL  
LNNHGLGDKVFFNLVNLTELSLVRNSLTAAPVNLPGTNLRKLYLQDNHINRVPPNAFSYLRQLYRLDMSN  
NNLSNLPQGIFDDLNDITQLILRNNPWYCGCKMKWVRDWLQSLPVKVNVRGLMCQAPEKVRGMAIKDLNA  
ELFDCKDSGIVSTIQITTAIPNTVYPAQQQWPAPVTKQPDIKNPKLTKDHQTTGSPSRKTITITVKSVTS  
DTIHISWKLALPMTALRLSWLKLGHSPAFGSITETIVTGERSEYLVTALEPDSYKVCMPMETSPLYLFL  
DETPVCIETETAPLRMYNPTTTLNREQEKEPYKNPNLPLAAIIGGAVALVTIALLALVCWVYHRNGSLFS  
RNCAYSKGRRRKDDYAEAGTKKDNSILEIRETSFQMLPISNEPISKEEFVIHTIFPPNGMNLYKNNHSES  
SSNRSYRDSGIPDSDHSHS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

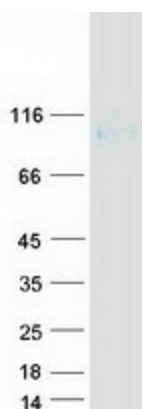
Tag:	C-Myc/DDK
Predicted MW:	72.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_938205</a>
<b>Locus ID:</b>	23767
<b>UniProt ID:</b>	<a href="#">Q9NZU0</a>
<b>RefSeq Size:</b>	4024
<b>Cytogenetics:</b>	20p12.1
<b>RefSeq ORF:</b>	1947
<b>Synonyms:</b>	HH21
<b>Summary:</b>	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]
<b>Protein Families:</b>	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]).