

Product datasheet for PH305052

FLRT3 (NM_198391) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FLRT3 MS Standard C13 and N15-labeled recombinant protein (NP_938205)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205052
Predicted MW:	73 kDa
Protein Sequence:	>RC205052 protein sequence Red=Cloning site Green=Tags(s)

MISAAWSIFLIGTKIGLFLQVAPLSVMAKSCPSVCRCDAGFIYCNDRFLTSIPTGIPEDATTLYLQNNQI
NNAGIPSDLKNLLKVERIYLHNSLDEFPTNLPKYVKELHLQENNIRTITYDSLSKIPYLEELHLDNSV
SAVSIEEGAFRDSNYLRLLFLSRNHLSTIPWGLPRTIEELRLDDNRISTISSPSLQGLTSLKRLVLDGNL
LNNHGLGDKVFFNLVNLTELSLVRNSLTAAPVNLPGTNLRKLYLQDNHINRVPPNAFSYLRQLYRLDMSN
NNLSNLPQGIFFDLDNITQLILRNPWYCGCKMKWVRDWLQSLPVKVNVRGLMCQAPEKVRGMAIKDLNA
ELFDCKDSGIVSTIQITTAIPNTVYPAQQWPAPVTKQPDIKNPKLTGDHQTGSPSRKITITVKSVTS
DTIHSWKLALPMTALRLSWLKLGHSPAFGSITETIVTGERSEYLVTALEPDSPYKVCMPMETSNLVLF
DETPVCIETETAPLRMYNPTTTLNREQEKEPYKNPNLPLAAIIGGAVALVTIALLALVCWYVHRNGSLFS
RNCAYSGRRRKDDYAEAGTKDNSILEIRETSFQMLPISNEPISKEEFVIHTIFPPNGMNLKNNHSES
SSNRSYRDSGIPDSHSHS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_938205
RefSeq Size:	4024



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RefSeq ORF: 1947

Synonyms: HH21

Locus ID: 23767

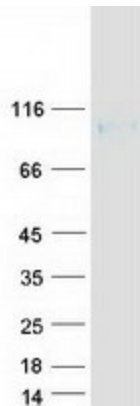
UniProt ID: [Q9NZU0](#)

Cytogenetics: 20p12.1

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]).