

Product Information

MemDX™ Membrane Protein Human FLRT3 (Fibronectin leucine rich transmembrane protein 3)

Cat. No.: **MP0122J**

This product is for research use only and is not intended for diagnostic use.

This product is a 72.8 kDa Human FLRT3 membrane protein expressed in HEK293T. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

FLRT3

Protein Length

Full-length

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

72.8 kDa

TMD

1

Sequence

MISAAWSIFLIGTKIGLFLQVAPLSVMAKSCPSVCRCDAGFIYCNDRFLTSIPTGIPEDATTLYLQNNQI
NNAGIPSDLKNLLKVERIYLYHNSLDEFPTNLPKYVKELHLQENNIRTITYDSLSKIPYLEELHLDNSV
SAVSIEEGAFRDSNYLRLLFLSRNHLSTIPWGLPRTIEELRLDDNRISTISSPSLQGLTSLKRLVLDGNL
LNNHGLGDKVFFNLVNLTELSLVRNSLTAAPVNLPGTNLRKLYLQDNHINRVPPNAFSYLRQLYRLDMSN
NNLSNLPQGIFDDLDNITQLILRNNPWYCGCKMKWVRDWLQSLPVKVNVRGLMCQAPEKVRGMAIKDLNA
ELFDCKDSGIVSTIQITTAIPNTVYPAQGQWPAPVTQKPDINKPKLTKDHQTTGSPSRKTITITVKSPTS
DTIHISWKLALPMTALRLSWLKLGHSPAFGSITETIVTGERSEYLVTALEPDSPYKVCMPMETSNLYLF
DETPVCJETETAPLRMYNPTTTLNREQEKEPYKNPNLPLAAIIGGAVALVTIALLALVCWYVHRNGSLFS
RNCAYSKGRRRKDDYAEAGTKKDNSILEIRETSFQMLPISNEPISKEEFVIHTIFPPNGMNLYKNNHSES
SSNRSYRDSGIPDSDHSHS

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

FLRT3

Full Name

Fibronectin leucine rich transmembrane protein 3

Introduction

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.

Alternative Names

HH21; leucine-rich repeat transmembrane protein FLRT3; fibronectin-like domain-containing leucine-rich transmembrane protein 3

Gene ID

[23767](#)

UniProt ID

[Q9NZU0](#)