

Recombinant Human FLRT3

Catalog No: C970

Description	Recombinant Human Fibronectin Leucine Rich Transmembrane Protein 3 is produced by our Mammalian expression system and the target gene encoding Lys29-Pro528 is expressed with a 6His tag at the C-terminus.
Source	Human Cells
Alternative name	Leucine-Rich Repeat Transmembrane Protein FLRT3; Fibronectin-Like Domain-Containing Leucine-Rich Transmembrane Protein 3; FLRT3; KIAA1469
Accession No.	Q9NZU0
Formulation	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH7.2.
Quality Control	Purity: Greater than 95% as determined by reducing SDS-PAGE. Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Storage	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Amino Acid Sequence	KSCPSVCRCDAGFIYCNDRLTSIPTGIPEDATTLYLQNNQINNAGIPSDLKNLLKVERIYLYHNSLDEFPTNL PKYVKELHLQENNIRITITYDSLKIPYLEELHLLDDNSVSAVSIEEGAFRDSNYLRLLFLSRNHLSTIPWGLPRTI EELRLDDNRISTISSPSLQGLTSLKRLVLDGNLLNNHGLGDKVFFNLVNLTELSLVRNSLTAAPVNLPGTNLR KLYLQDNHINRVPPNAFSYLRQLYRLDMSNNLSNLPQGIFDDLDNITQLILRNNPWYCGCKMKWVRDWLQ SLPVKVNVRGLMCQAPKVRGMAIKDLNAELFDCKDSGIVSTIQITTAIPNTVYPAQGQWPAPVTKQPDIKN PKLTKDHQTTGSPSRKTITITVKSVTSDTIHISWKLALPMTALRLSWLKLGHSPAFGSITETIVTGERSEYLVTA LEPDSPYKVCMPMETSNLYLDFDETPVCLETETAPLRMYNPTTTLNREQEKEPYKNPNLPVDHHHHHH
Background	Leucine-Rich Repeat Transmembrane Protein FLRT3 (FLRT3) is a member of the fibronectin leucine rich transmembrane protein (FLRT) family. Proteins in this family play an role in cell adhesion and/or receptor signalling. FLRT3 is a single-pass type I membrane protein and contains one fibronectin type-III domain, ten LRR (leucine-rich) repeats, one LRRCT domain, and one LRRNT domain. FLRT3 may have a function in cell adhesion and/or receptor signaling. FLRT3 may regulate cellular adhesion between the epithelial apical ridge and the underlying mesenchyme and in establishing the dorso-ventral position of the ridge.

SDS-Page

