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32-7728: Recombinant Human Leucine-Rich Repeat Transmembrane Protein FLRT3/FLRT3 (C-6His)

Gene : FLRT3
Gene ID : 23767
Uniprot ID : Q9NZU0

Description

Source: Human Cells.
MW :57.8kD.
Recombinant Human FLRT3 is produced by our Mammalian expression system and the target gene encoding Lys29-Pro528 is expressed with a 6His tag at the C-terminus. 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.

Product Info

Amount :	10 µg / 50 µg
Content :	Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.2.
Storage condition :	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 :	KSCPSVCRCDAGFIYCNDRFLTSIPTGIPEDATTLYLQNNQINNAGIPSDLKNLLKVERIYLYHNSLDEFPTNLPKY VKELHLQENNIRTITYDSLSKIPYLEELHLDDNSVSAVSIEEGAFRDSNYLRLLFLSRNHLSTIPWGLPRTIEELRLD DNRISTISSPSLQGLTSLKRLVLDGNLLNNHGLGDKVFFNLVNLTELSLVRNSLTAAPVNLPGTNLRKLYLQDNHI NRVPPNAFSYLRQLYRLDMSNNNLSNLPQGIFDDLDNITQLILRNNPWYCGCKMKWVRDWLQSLPVKVNVRG LMCQAPEKVRGMAIKDLNAELFDCKDSGIVSTIQITTAIPNTVYPAQGQWPAPVTKQPDIKNPKLTKDHQTTGSP SRKTITITVKSVTSDTIHISWKLALPMTALRLSWLKLGHSPAFGSITETIVTGERSEYLVTALEPDSPYKVCMVPME TSNLYLFDETPVCIETETAPLRMYNPTTTLNREQEKEPYKNPNLPVDHHHHHH

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ÃÂµg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Endotoxin : Less than 0.1 ng/ÃÂµg (1 IEU/ÃÂµg) as determined by LAL test.