

## Recombinant Human FLRT3 Protein

Catalog #	Source	Reactivity	Applications
CRP1573	Human cells	Human	E, WB, SDS-PAGE, MS

**Description** Recombinant Human FLRT3 Protein is produced by our Mammalian expression system and the target gene encoding Lys29-Pro528 is expressed with a 6His tag at the C-terminus.

**Form** Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4.

**Gene Symbol** FLRT3

**Alternative Names** KIAA1469; Leucine-rich repeat transmembrane protein FLRT3; Fibronectin-like domain-containing leucine-rich transmembrane protein 3

**Entrez Gene** 23767 (Human)

**SwissProt** Q9NZU0 (Human)

**Purity** Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.

**Chemical Structure** KSCPSVCRCD AGFIYCNDRF LTSIPTGIPE DATTLYLQNN QINNAGIPSD LKNLLKVERI  
 YLYHNSLDEF PTNLPKYVKE LHLQENNIRT ITYDSLSKIP YLEELHLDDN SVSAVSIEEG  
 AFRDSNYLRL LFLSRNHLST IPWGLPRTIE ELRLDDNRIS TISSPSLQGL TSLKRLVLDG  
 NLLNNHGLGD KVFFNLVNLIT ELSLVRNSLT AAPVNLPGTN LRKLYLQDNH INRVPPNAFS  
 YLRQLYRLDM SNNNLSNLPQ GIFDDLNDIT QLILRNNPWY CGCKMKWVRD  
 WLQSLPVKVN VRGLMCQAPE KVRGMAIKDL NAELFDCKDS GIVSTIQITT AIPNTVYPAQ  
 GQWPAPVTKQ PDIKNPKLTK DHQTTGSPSR KTITITVKSV TSDTIHISWK LALPMTALRL  
 SWLKLGHSPA FGSITETIVT GERSEYLVTA LEPDSPYKVC MVPMETSPLY LFDETPVCIE  
 TETAPLRMYN PTTTLNREQE KEPYKNPNLP VDHSHHHH

**Quality Control** Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

**Directions for Use** Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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# Product Data Sheet

recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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