

Recombinant Human FLRT2 Protein

Catalog #	Source	Reactivity	Applications
CRP1572	Human cells	Human	E, WB, SDS-PAGE, MS

Description Recombinant Human FLRT2 Protein is produced by our mammalian expression system and the target gene encoding Cys36-Ser539 is expressed with a 6His tag at the C-terminus.

Form Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

Gene Symbol FLRT2

Alternative Names KIAA0405; Leucine-rich repeat transmembrane protein FLRT2; Fibronectin-like domain-containing leucine-rich transmembrane protein 2

Entrez Gene 23768 (Human)

SwissProt O43155 (Human)

Purity Greater than 95% as determined by reducing SDS-PAGE.

Chemical Structure CPSVCRCDRN FVYCNERSLT SVPLGIPEGV TVLYLHNNQI NNAGFPAELH NVQSVHTVYL YGNQLDEFPM NLPKNVRVLH LQENNIQTIS RAALAQLLKL EELHLDNSI STVGVEDGAF REAISLKLFF LSKNHLSSVP VGLPVDLQEL RVDENRIAVI SDMAFQNLTS LERLIVDGNL LTNKGIAEGT FSHLTKLKEF SIVRNSLSHP PPDLPGTHLI RLYLQDNQIN HIPLTAFSNL RKLRLDISN NQLRMLTQGV FDNLSNLKQL TARNNPWFCD CSIKWVTEWL KYIPSSLNVR GFMCQGPEQV RGMARELNM NLLSCPTTTP GLPLFTPAPS TASPTTQPPT LSIPNPSRSY TPPTPTSKL PTIPDWDGRE RVTTPISERI QLSIHVNDT SIQVSWLSLF TVMAYKLTWV KMGHSLVGGI VQERIVSGEK QHLSLVNLEP RSTYRICLVP LDAFNRYAVE DTICSEATTH ASYLNNGSNT ASSHEQTTSH SMGSVDHHHH HH

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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