

32-13236: FLRT2 Human

Alternative Name : Leucine-rich repeat transmembrane protein FLRT2, Fibronectin-like domain-containing leucine-rich transmembrane protein 2, KIAA0405, UNQ232/PRO265.

Description

Source: Sf9, Baculovirus cells.

Sterile Filtered colorless solution.

Fibronectin Leucine Rich Transmembrane Protein 2 or FLRT2 is a glycoprotein, part of the 3 FLRT glycoproteins (fibronectin, leucine rich repeat, transmembrane). This protein can be found in apparent areas of the brain and additional tissues. The genes of FLRT1 & FLRT3 extracellular domain has about 47% similarity to FLRT2. A domain of fibronectin in FLRT1, FLRT3 & FLRT2 can be bound to epidermal growth factor receptors.

FLRT2 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 514 amino acids (36-541 a.a) and having a molecular mass of 57.5kDa. FLRT2 is fused to an 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount : 1 µg / 5 µg

Purification : Greater than 90.0% as determined by SDS-PAGE.

Content : The FLRT2 solution (0.25mg/1ml) contains 10% glycerol and Phosphate-Buffered Saline (pH 7.4).

Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid : CPSVCRCDRN FVYCNERSLT SVPLGIPEGV TVLYLHNNQI NNAGFPAELH NVQSVHTVYL YGNQLDEFPM NLPKNVRVLH LQENNIQTIS RAALAQLLKL EELHLDDNSI STVGVEDGAF REAISLKLLF LSKNHLSSVP VGLPVDLQEL RVDENRIAVI SDMAFQNLTS LERLIVDGNL LTNKGIAEGT FSHLTKLKEF SIVRNSLSHP PPDLPGTHLI RLYLQDNQIN HIPLTAFSNL RKLERLDISN NQLRMLTQGV FDNLSNLKQL TARNNPWFCD CSIKWVTEWL KYIPSSLNVR GFMCQGPQV RGMVAVRELM NLLSCPTTTP GLPLFTPAPS TASPTTQPPT LSI PNPSRSY TPPTPTT SKL PTIPDWDGRE RVT PPISERI QLSIHFVNDT SIQVSWLSLF TVMAYKLTWV KMGHSLVGGI VQERIVS GEK QHLSLVNLEP RSTYRICLVP LDAFN YRAVE DTICSEATTH ASYLNNGSNT ASSHEQTTSH SMGSPFLEHH HHHH