

Datasheet for ABIN6387748
FLRT2 Protein (AA 36-541) (His tag)



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1 Image

Overview

Quantity:	50 µg
Target:	FLRT2
Protein Characteristics:	AA 36-541
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FLRT2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence: CPSVCRCDRN FVYCNERSLT SVPLGIPEGV TVLYLHNNQI NNAGFPAELH NVQSVHTVYL
YGNQLDEFPM NLPKNVRVLH LQENNIQTIS RAALAQLLKL EELHLDDNSI STVGVEDGAF
REAISLKLFF LSKNHLSSVP VGLPVDLQEL RVDENRIAVI SDMAFQNLTS LERLIVDGNL
LTNKGIAEGT FSHLTKLKEF SIVRNSLSHP PPDLPGTHLI RLYLQDNQIN HIPLTAFSNL
RKLERLDISN NQLRMLTQGV FDNLSNLKQL TARNNPWFCD CSIKWVTEWL KYIPSSLNVR
GFMCQGPEQV RGMARELNM NLLSCTTTP GLPLFTPAPS TASPTTQPPT LSIPNPSRSY
TPPTPTS KL PTIPDWDGRE RVTTPISERI QLSIHFVNDT SIQVSWLSLF TVMAYKLTWV
KMGHSLVGGI VQERIVSGEK QHLSLVNLEP RSTYRICLVP LDAFNRAVE DTICSEATTH
ASYLNNGSNT ASSHEQTTSH SMGSPFLEHH HHHH

Purity: > 90 % by SDS - PAGE

Endotoxin Level: < 1.0 EU per 1 microgram of protein (determined by LAL method)

Target Details

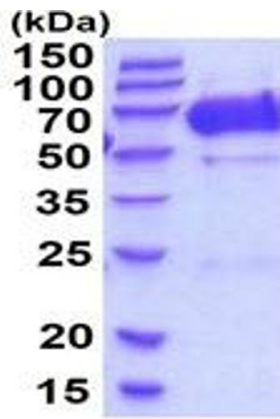
Target:	FLRT2
Alternative Name:	Leucine-rich repeat transmembrane protein FLRT2 (FLRT2 Products)
Background:	FLRT2, also known as leucine-rich repeat transmembrane protein FLRT2, is one of three FLRT (fibronectin, leucine rich repeat, transmembrane) glycoproteins expressed in distinct areas of the developing brain and other tissues. Human FLRT1 and FLRT3 ECDs (extracellular domain) share approximately 47 % aa identity with FLRT2. The fibronectin domain of all three FLRTs can bind to FGF receptors. Recombinant human FLRT2, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Molecular Weight:	57.5kDa (514aa) 50-70KDa (SDS-PAGE under reducing conditions.)
NCBI Accession:	NP_037363
UniProt:	O43155

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10 % glycerol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.