

Recombinant Human FLRT1 Protein, GST-tagged

Cat. No. FLRT1-4364H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FLRT1 full-length ORF (AAH18370, 1 a.a. - 674 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the fibronectin leucine rich transmembrane protein (FLRT) family. The family members may function in cell adhesion and/or receptor signalling. Their protein structures resemble small leucine-rich proteoglycans found in the extracellular matrix. The encoded protein shares sequence similarity with two other family members, FLRT2 and FLRT3. This gene is expressed in kidney and brain. [provided by RefSeq]
Molecular Mass	99.88 kDa
AA Sequence	MVVAHPTATATTTPTATVTATVVMTTATMDLRDWLFLCYGLIAFLTEVIDSTTCPSVC RCDNGFIYCNDRLTSIPADIPDDATTLYLQNNQINNAGIPQDLKTKVNVQVIYLYEND LDEFPINLPRSLRELHLQDNNVRTIARDSLARIPLLEKLHLDDNSVSTVSIEEDAFADS KQLKLLFLSRNHLSSIPSGLPHTLEELRLDDNRISTIPLHAFKGLNSLRRLVLDGNLLA NQRIADDTFSRLQNLTELSLVRNSLAAPPLNLPSAHLQKLYLQDNAISHIPYNTLAKM RELERLDLSNNNLTTLPRLGFDDLGNLAQLLLRNNPWFCGCNLMWLRDWVKARAA VVNVRLMCQGPEKVRGMAIKDITSEMDECFETGPQGGVANAAAKTTASNHASATT PQGSLFTLKAKRPGLRLPDSNIDYPMATGDGAKTLAIHVKALTADSIRITWKATLPAS

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SFRLSWLRLGHSPAVGSITETLVQGDKTEYLLTALEPKSTYIICMVTMETSNAAYVADE
 TPVCAKAETADSYGPTTTLNQEQNAGPMASLPLAGIIGGAVALVFLFLVLGAICWYVH
 QAGELLTRERAYNRGSRKKDDYMESGTTKDNSILEIRGPGLQMLPINPYRAKEEYVV
 HTIFPSNGSSLCKATHTIGYGTTRGYRDGGIPDIDYSY

Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	FLRT1 fibronectin leucine rich transmembrane protein 1 [Homo sapiens]
Official Symbol	FLRT1
Synonyms	FLRT1; fibronectin leucine rich transmembrane protein 1; leucine-rich repeat transmembrane protein FLRT1; MGC21624; fibronectin-like domain-containing leucine-rich transmembrane protein 1;
Gene ID	23769
mRNA Refseq	NM_013280
Protein Refseq	NP_037412

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MIM 604806

UniProt ID Q9NZU1

Quality Control
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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