

Full-Length

FLRT1 (Human) Recombinant Protein (P01)

Catalog # H00023769-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FLRT1 full-length ORF (AAH18370, 1 a.a. - 674 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MVVAHPTATATTTPTATVTVVMTTATMDLRDWLFLCYGLIAFLTEVIDSTTCPSVCRCDNGFYC
NDRGLTSIPADIPDDATTLYLQNNQINNAGIPQDLKTKVNVQVYLYENDLDEFPINLPRSLRELHLQD
NNVRTIARDSLARIPLEKLHLDNSVSTVSIEEDAFADSKQLKLLFLSRNHLSSIPSGLPHTLEELR
LDDNRISTIPLHAFKGLNSLRRLVLDGNLLANQRIADDTFSRLQNLTELSLVRNSLAAPPLNLPSAH
LQKLYLQDNAISHIPYNTLAKMRELERLDLSNNNLTLPRGLFDDLGNLAQLLRNPNWFCGCNLM
WLRDWVKARAAVVNVVRGLMCQGPEKVRGMAIKDITSEMDECFETGPQGGVANAAAKTTASNHA
SATTPQGSFLTLKAKRPGLRLPDSNIDYPMATGDGAKTLAIHVKALTADSIRITWKATLPASSFRLS
WLR LGHSPAVGSITETLVQGDKTEYLLTALEPKSTYICMVTMETSNA YVADETPVCAKAETADSY
GPTTTLNQEQNAGPMASLPLAGIIGGAVALVFLFLVLGAICWYVHQAGELLTRERAYNRGSRKKDD
YMESGTTKDNSILEIRGPGLQMLPINPYRAKEEYVVHTIFPSNGSSLCKATHTIGYGTTRGYRDGGIP
DIDYSY

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

99.88

Interspecies Antigen Sequence

Mouse (96); Rat (96)

Preparation Method

[in vitro wheat germ expression system](#)

Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — FLRT1

Entrez GeneID	23769
GeneBank Accession#	BC018370
Protein Accession#	AAH18370
Gene Name	FLRT1
Gene Alias	MGC21624
Gene Description	fibronectin leucine rich transmembrane protein 1
Omim ID	604806
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	-