

Recombinant Human FLRT1, GST-tagged

Cat. No. FLRT1-12934H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FLRT1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	44-397a.a.
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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	FLRT1 fibronectin leucine rich transmembrane protein 1 [Homo sapiens]
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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
MIM	604806
UniProt ID	Q9NZU1
Chromosome Location	11q12-q13
Function	protein binding, bridging; receptor signaling protein activity;

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