

## Recombinant Human FLRT1, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FLRT1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	44-397a.a.
<b>Description</b>	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.
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 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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<b>Official Symbol</b>	FLRT1
<b>Synonyms</b>	FLRT1; fibronectin leucine rich transmembrane protein 1; leucine-rich repeat transmembrane protein FLRT1; MGC21624; fibronectin-like domain-containing leucine-rich transmembrane protein 1;
<b>Gene ID</b>	<a href="#">23769</a>
<b>mRNA Refseq</b>	<a href="#">NM_013280</a>
<b>Protein Refseq</b>	<a href="#">NP_037412</a>
<b>MIM</b>	<a href="#">604806</a>
<b>UniProt ID</b>	<a href="#">Q9NZU1</a>
<b>Chromosome Location</b>	11q12-q13
<b>Function</b>	protein binding, bridging; receptor signaling protein activity;

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