

## Active Recombinant Human FLRT2 protein, His-tagged

Cat. No. FLRT2-964H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FLRT2 protein(O43155)(Met1-Ser539), fused with His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Ser539
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Bio-activity</b>	Measured by the ability of the immobilized protein to support the adhesion of Neuro-2A mouse neuroblastoma cells.When cells are added to coated plates(5µg/mL, 100µL/well), approximately 50%-70% will adhere after 1 hour at 37°C.
<b>Molecular Mass</b>	The secreted recombinant human FLRT2 comprises 515 amino acids and has a calculated molecular mass of 57.7 kDa. The apparent molecular mass of the recombinant protein is approximately 75 kDa in SDS-PAGE under reducing conditions due to glycosylation.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 98 % as determined by SDS-PAGE

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**Storage** Samples are stable for up to twelve months from date of receipt at -20°C to -80°C  
Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** [FLRT2 fibronectin leucine rich transmembrane protein 2 \[ Homo sapiens \]](#)

**Official Symbol** [FLRT2](#)

**Synonyms** FLRT2; fibronectin leucine rich transmembrane protein 2; leucine-rich repeat transmembrane protein FLRT2; fibronectin-like domain-containing leucine-rich transmembrane protein 2; KIAA0405;

**Gene ID** [23768](#)

**mRNA Refseq** [NM\\_013231](#)

**Protein Refseq** [NP\\_037363](#)

**MIM** [604807](#)

**UniProt ID** [O43155](#)

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