

# Recombinant Human FLRT3 protein, His-tagged

**Cat. No.** FLRT3-3882H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human FLRT3 protein(NP_938205.1)(Met 1-Pro 528) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.                                                                                               |
| <b>Species</b>          | Human                                                                                                                                                                                                                                |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                               |
| <b>ProteinLength</b>    | 1-528 aa                                                                                                                                                                                                                             |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4.                                                                                                                                                                                                |
| <b>Molecular Mass</b>   | The recombinant human FLRT3 consists of 511 amino acids and has a predicted molecular mass of 58 kDa. The apparent molecular mass of rh FLRT3 is approximately 60-70 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                                                                                                                                                                                                     |
| <b>Storage</b>          | Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.                                                 |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of                                                                                                                                             |

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**protein Refseq-Weblink**

[http://www.ncbi.nlm.nih.gov/protein/NP\\_037413.1](http://www.ncbi.nlm.nih.gov/protein/NP_037413.1)

**Unit ID**

Q9NZU0

**Unit ID-Weblink**

<https://www.uniprot.org/uniprotkb/Q9NZU0>

## GENE INFORMATION

**Gene Name**

FLRT3 fibronectin leucine rich transmembrane protein 3 [ Homo sapiens ]

**Official Symbol**

FLRT3

**Synonyms**

FLRT3; fibronectin leucine rich transmembrane protein 3; leucine-rich repeat transmembrane protein FLRT3; fibronectin-like domain-containing leucine-rich transmembrane protein 3;

**Gene ID**

23767

**mRNA Refseq**

NM\_013281

**protein Refseq**

NP\_037413

**MIM**

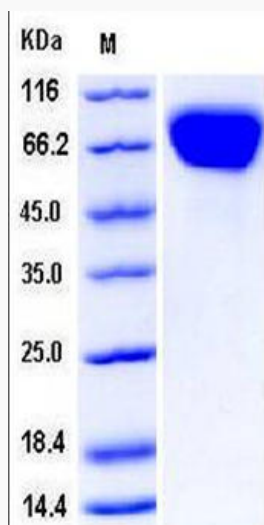
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# SDS-PAGE



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