

## Recombinant Human FLRT3 Protein, His-tagged

FLRT3-239H Human

Lot. No. (See product label)

### Specification

#### Product Overview

Recombinant Human FLRT3(Lys29~Asp152) fused with His tag at N-terminal was expressed in E. coli.

#### Description

This gene encodes a member of the fibronectin leucine rich transmembrane protein (FLRT) family. FLRTs may function in cell adhesion and/or receptor signalling. Their protein structures resemble small leucine-rich proteoglycans found in the extracellular matrix. This gene is expressed in many tissues. Two alternatively spliced transcript variants encoding the same protein have been described for this gene.

#### Source

E. coli

#### Species

Human

#### Tag

His

#### Form

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

#### Molecular Mass

17.8kDa

#### Protein length

Lys29~Asp152

#### Endotoxin

<1.0EU per 1µg (determined by the LAL method)

#### Purity

>98%

#### Applications

Positive Control; Immunogen; SDS-PAGE; WB.  
If bio-activity of the protein is needed, please check active protein.

#### Stability

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

#### Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

#### Reconstitution

Reconstitute in PBS or others.

### 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

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

**Gene ID** [23767](#)

**mRNA Refseq** [NM\\_013281](#)

**Protein Refseq** [NP\\_037413](#)

**MIM** [604808](#)

**UniProt ID** [Q9NZU0](#)

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