

Recombinant Human FLRT3 Protein, His-tagged

Cat. No. FLRT3-239H **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.
Species	Human
Source	E.coli
ProteinLength	Lys29~Asp152
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.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	17.8kDa
Endotoxin	<1.0EU per 1g (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.

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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 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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