

Recombinant Human FLRT2 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human FLRT2 protein(O43155) extracellular domain (Met 1-Ser 539) was expressed in HEK293, with a C-terminal polyhistidine tag.
Species	Human
Source	HEK293
ProteinLength	1-539 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 98 % as determined by SDS-PAGE
Storage	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.
Reconstitution	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.

GENE INFORMATION

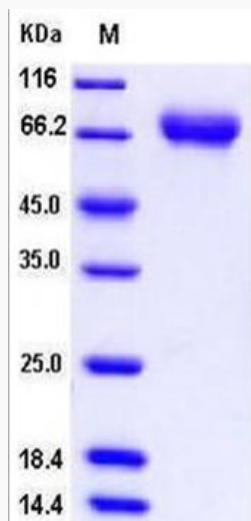
Gene Name	FLRT2 fibronectin leucine rich transmembrane protein 2 [Homo sapiens]
Official Symbol	FLRT2
Synonyms	FLRT2; fibronectin leucine rich transmembrane protein 2; leucine-rich repeat transmembrane protein FLRT2; fibronectin-like domain-containing leucine-rich transmembrane protein 2; KIAA0405;
Gene ID	23768
mRNA Refseq	NM_013231
Protein Refseq	NP_037363
MIM	604807
UniProt ID	O43155

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SDS-PAGE



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