

Active Recombinant Human FLRT1 protein, His-tagged

Cat. No. FLRT1-3901H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human FLRT1 protein(Q9NZU1)(Ile21-Pro524) is expressed from HEK293 with His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	21-524 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human FLRT1, His Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Anti-FLRT1 Antibody, mFc Tag with the EC50 of 4.8ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 56.58 kDa. Due to glycosylation, the protein migrates to 60-80 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

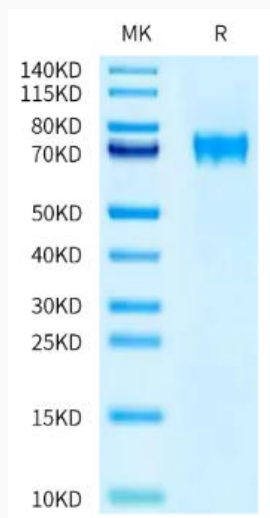
Gene Name	FLRT1 fibronectin leucine rich transmembrane protein 1 [Homo sapiens]
Official Symbol	FLRT1
Synonyms	FLRT1; fibronectin leucine rich transmembrane protein 1; leucine-rich repeat transmembrane protein FLRT1; MGC21624; fibronectin-like domain-containing leucine-rich transmembrane protein 1;
Gene ID	23769
mRNA Refseq	NM_013280
Protein Refseq	NP_037412
MIM	604806
UniProt ID	Q9NZU1

 Tel: 1-631-559-9269 1-516-512-3133

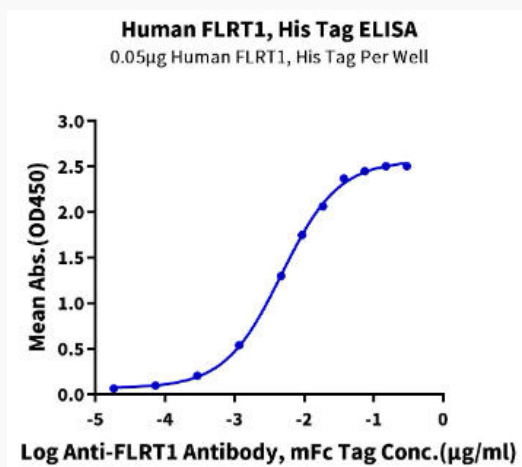
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Bis-Tris PAGE



ELISA Data



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA