

Recombinant Human IGFLR1 protein(Met1-Pro159), hFc-tagged

Cat. No. IGFLR1-305H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IGFLR1 (NP_078936.1) (Met1-Pro159) was expressed in HEK293 with the Fc region of Human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Pro159
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human IGFLR1/Fc comprises 375 amino acids and has a predicted molecular mass of 41.4 kDa. The apparent molecular mass of the protein is approximately 58.9 and 47.6 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	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name IGFLR1 IGF-like family receptor 1 [Homo sapiens]

Official Symbol IGFLR1

Synonyms

IGFLR1; IGF-like family receptor 1; TMEM149, transmembrane protein 149 , U2(RNU2) small nuclear RNA auxiliary factor 1 like 4 , U2AF1L4; FLJ22573; transmembrane protein 149; U2 small nuclear RNA auxiliary factor 1-like 4; U2(RNU2) small nuclear RNA auxiliary factor 1-like 4; TMEM149; U2AF1L4;

Gene ID 79713

mRNA Refseq NM_024660

Protein Refseq NP_078936

MIM 614143

UniProt ID Q9H665

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