

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

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human IGFLR1 (NP_078936.1) (Met1-Pro159) was expressed in HEK293 with the Fc region of Human IgG1 at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Pro159
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	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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