

**IGFLR1, 23-163aa, Human, His tag, E.coli**

**Cat.NO.: TP02586**

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3th Edition

**Synonyms:**IGF-like family receptor 1, TMEM149, U2AF1L4

**Description:**IGF-like family receptor 1, also known as IGFLR1, is a 167 amino acid protein encoded by a gene mapping to human chromosome 19. This protein probably is cell membrane receptor for the IGF-like family proteins. IGFLR1 binds IGFL1 and IGFL3 with a higher affinity and may also bind IGFL2. Recombinant human IGFLR1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 7.5) containing 0.2M NaCl, 50% glycerol, 2mM DTT

**Molecular Weight:**17.5kDa (164aa) confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSSQYCGRLEYWNPDKCCSSCLQRFPPPCPDYEFRENCGLNDHGDFVTP  
PFRKCSSGQCNPDGAELCSPCGGGAVTPTPAAGGGRTPWRCRERPVPAKGHCPLTPGNPGAPSSQERSSPASS  
IAWRTPEPVPQQAWPNFLP

**Purity:**> 95% by HPLC

**Concentration:**0.25 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.