

Product information



IGFLR1, 23-163aa

Human, His-tagged, Recombinant, *E.coli*

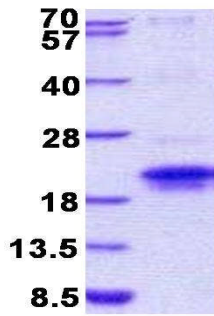
Cat. No. IBATGP2053

Full name: IGF-like family receptor 1

NCBI Accession No.: NP_078936

Synonyms: 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.

<p>Form: Liquid. In 20mM Tris-HCl buffer (pH 7.5) containing 0.2M NaCl, 50% glycerol, 2mM DTT</p> <p>Molecular Weight: 17.5kDa (164aa) confirmed by MALDI-TOF</p> <p>Purity: > 90% by SDS - PAGE</p> <p>Concentration: 0.25 mg/ml (determined by Bradford assay)</p>	 <p>15% SDS-PAGE (3ug)</p>
<p>Sequences of amino acids:</p> <p>MGSSHHHHHH SSSLVPRGSH MGSSQYCGRL EYWNPDKCC SSCLQRFGPP PCPDYEFREN CGLNDHGDFV TPPFRKCSSG QCNPDGAELC SPCGGAVTP TPAAGGGRTP WRCRERPVA KGHCP LTPGN PGAPSSQERS SPASSIAWRT PEPVPPQAWP NFLP</p>	

General references:

Zimmermann W., *et al.* (1988) *Cancer Res.*48:2550-2554.

Trsttel F., *et al.* (2000) *Gene.* 241:45-50.

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.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



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