

AR50877PU-S

Human TMEM149 (23-163, His-tag) - Purified

Alternate names:

Transmembrane protein 149, U2 small nuclear RNA auxiliary factor 1-like 4, U2AF1L4

Quantity:

50 µg

Concentration:

0.25 mg/ml (determined by Bradford assay)

Background:

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.

Uniprot ID:

[Q9H665](#)

NCBI:

[NP_078936](#)

GeneID:

[79713](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >90% by SDS - PAGE

Buffer System: 20 mM Tris-HCl buffer (pH 7.5) containing 0.2M NaCl, 50% glycerol, 2mM DTT

Description:

Recombinant human IGFLR1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

AA Sequence:

MGSSHHHHHH SGLVPRGSH MGSSQYCGRL EYWNPDKCC SSCLQRFQPP PCPDYEFREN
CGLNDHGDFV TPPFRKCSSG QCNPDAELC SPCGGGAVTP TPAAGGGRTF WRCRERPVA
KGHCPLTPGN PGAPSSQERS SPASSIAWRT PEPVPQQAWP NFLP

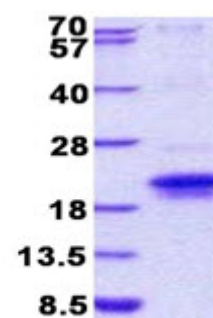
Molecular weight: 17.5 kDa (164aa) confirmed by MALDI-TOF

Storage:

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings:

Zimmermann W., et al. (1988) Cancer Res.48:2550-2554. Trsttel F., et al. (2000) Gene. 241:45-50.

Pictures:


15% SDS-PAGE (3µg)