
Product Data Sheet

Product Name: IGFLR1 Human
 Cat. No.: GP23695
 Batch No.: 1

Product Data

Purity	>98%	Source	E.coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	TMEM149; U2AF1L4; IGF-like family receptor 1; Transmembrane protein 149; U2 small nuclear RNA auxiliary factor 1-like 4; IGFLR1.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSSQYCGRL EYWNPDNKCC SSCLQRFGPP PCPDYEFREN CGLNDHGDFV TPPFRKCSSG QCNPDGAELC SPCGGGAVTP TPAAGGGRTTP WRCRERPVPA KGHCPLTPGN PGAPSSQERS SPASSIAWRT PEPVPQQAWP NFLP.		
Formulation	The IGFLR1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 7.5), 0.2M NaCl, 50% glycerol and 2mM DTT.		

Introduction

IGF-like family receptor 1 (IGFLR1) is encoded by a gene mapping to human chromosome 19. IGFLR1 which is cell membrane receptor for the IGF-like family proteins binds IGFL1 and IGFL3 with a higher affinity and may as well bind IGFL2.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Background

IGFLR1 Human Recombinant produced in E. coli is a single polypeptide chain containing 164 amino acids (23-163) and having a molecular mass of 17.5kDa. IGFLR1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Caution: Product has not been fully validated for medical applications. For research use only.

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