
Product Data Sheet

Product Name: RTP4 Human
 Cat. No.: GP24455
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	IFRG28; Receptor-transporting protein 4; 3CxxC-type zinc finger protein 4; IFRG28; Z3CXXC4.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMVDFWT WEQTFQELIQ EAKPRATWTL KLDGNLQLDC LAQGWKQYQQRAFGWFRCS CQRSWASAQV QILCHTYWEH WTSQGQVRMR LFGQRCQKCS WSQYEMPEFS SDSTMRILSNLVQHILKKYY GNGTRKSPEM PVILEVSLEG SHDTANCEAC TLGICGQGLK SCMTKPSKSL LPHLKTGNSS PGIGAVYLANQAKNQSAEAK EAKGSGYEKL GPSRDPD.		
Formulation	RTP4 protein solution (0.25mg/ml) containing Phosphatebuffered saline (pH7.4), 20% glycerol and 1mM DTT.		

Introduction

Receptor Transporter Protein 4 (RTP4) is a member of the TMEM7 family.

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

RTP4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 247 amino acids (1-224 a.a) and having a molecular mass of 27.8kDa. RTP4 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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