

Recombinant Human receptor (chemosensory) transporter protein 4, His-tagged

Cat. No. RTP4-684H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RTP4, 1-224aa Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-224 a.a.
Description	RTP4 belongs to the TMEM7 family. Recombinant human RPT4 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Form	Liquid. In Phosphate buffered saline (pH7.4) containing, 20% glycerol, 1mM DTT
Molecular Mass	27.8kDa (247aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHH SSGLVPRGSH MGSMVDFWT WEQTFQELIQ EAKPRATWTL KLDGNLQLDC LAQGWKQYQQ RAFGWFRCSS CQRSWASAQV QILCHTYWEH WTSQGQVRMR LFGQRCQKCS WSQYEMPEFS SDSTMRILSN LVQHILKKYY GNGTRKSP EM PVILEVSLEG SHDTANCEAC TLGICGQGLK SCMTKPSKSL LPHLKTGNSS PGIGAVYLAN QAKNQSAEAK EAKGSGYEKL GPSRDPD
Purity	>90% by SDS - PAGE

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Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
Concentration	0.25 mg/ml (determined by Bradford assay)
GENE INFORMATION	
Gene Name	RTP4 receptor (chemosensory) transporter protein 4 [Homo sapiens]
Official Symbol	RTP4
Synonyms	RTP4; receptor (chemosensory) transporter protein 4; receptor transporter protein 4; receptor-transporting protein 4; IFRG28; receptor transporting protein 4; 28kD interferon responsive protein; 28 kDa interferon-responsive protein;
Gene ID	64108
mRNA Refseq	NM_022147
Protein Refseq	NP_071430
MIM	609350
UniProt ID	Q96DX8
Chromosome Location	3q27.3
Function	protein binding;