

**RTP4, 1-224aa Human, His tag, E.coli**

**Cat.NO.: TP03810**

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3th Edition

**Synonyms:** Receptor (chemosensory) transporter protein 4, IFRG28

**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 Weight:** 27.8kDa (247aa) confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSMVDFWTWEQTFQELIQEAKPRATWTLKLDGNLQLDCLAQGWKQYQQRA  
FGWFRCSQCQRSWASAQVQILCHTYWEHWTSQGQVRMRLFGQRCQKCSWSQYEMPEFSSDSTMRILSNLVQHI  
LKKYYGNGTRKSPPEMPVILEVSLEGSHTANCEACTLGICGQGLKSCMTKPSKLLPHLKTGNSSPGIGAVYLANQ  
AKNQSAEAKEAKGSGYEKLGPSRDPD

**Purity:** > 95% by HPLC

**Concentration:** 0.25 mg/ml (determined by Bradford assay)

**Endotoxin Level:** <1.0 EU per 1 ug of protein (determined by LAL method)

**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.