

Recombinant Full Length Human RTP5 Protein, GST-tagged

Cat. No. RTP5-5016HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FLJ33590 full-length ORF (BAC03544.1, 1 a.a. - 572 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	572 amino acids
Description	RTP5 (Receptor Transporter Protein 5 (Putative)) is a Protein Coding gene. Among its related pathways are Signaling by GPCR and Olfactory Signaling Pathway. An important paralog of this gene is RTP3.
Molecular Mass	86.9 kDa
AA Sequence	MDRAGADMWASTFTLAMAERKPQDVWVLLPEHSLVPGCLDGGGVQYLLVGLSRL QCGHCPGTWDSAHVHVLFLHWWDRASHRGLVKMRIWGQRCRLCPAPEDCQVRP PGEQPFLSRLVLHILQDCYGDGPGPARHPREAYEGCCEACELGVCFLQKAPDPAW SANATKGNFPATAWGGTGTVSRGKPLSTPGDDLKGKGVVIAIPFSLVGTSTNDQVPIA EGPAPPAGASLPVTGSCEALVTGQGSIFLSGDSVAMPGGKGFPVAIGDPLFHGPGL LGSSIQTFFELKGFLFKGRGSLCSPVGVAQGWGPISLNNGLVPVGKHTPTVFYCVGLS ASGEGSLTFPSSLTSIFTNTLSEPTDGPVATKEASITFPFIFTDVKDAVAEVAEENGKE GGGQGLVPVGHDALEPETNAGGLPSQVKGSLALPFPADVQKGDAFTDITEGKEKEG GLVTAGHDAPLEANAEGPITVSEGCITIPFAVFDVIKRGKGHHVAYGPQGNGCFSQG YYQKRQLRSRFBKARCGCRREEDERPGRACRRPHAEPYEDFWIIVSMTVCVFWL

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	MCMCRLNPGIYPQQV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	RTP5 receptor transporter protein 5 (putative) [Homo sapiens (human)]
Official Symbol	RTP5
Synonyms	RTP5; receptor transporter protein 5 (putative); CXXC11; C2orf85; Z3CXXC5; FLJ33590; MGC142077; MGC142079; receptor-transporting protein 5; 3CxxC-type zinc finger protein 5; CXXC finger protein 11; CXXC-type zinc finger protein 11; receptor (chemosensory) transporter protein 5 (putative); zinc finger, 3CxxC-type 5
Gene ID	285093
mRNA Refseq	NM_173821
Protein Refseq	NP_776182
UniProt ID	Q14D33

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