

Recombinant Human QPCTL protein, GST-tagged

Cat. No. QPCTL-16H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human QPCTL(1 a.a. - 288 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1-288 a.a.
Description	QPCTL played an important role in many functions.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	59.3 kDa
AA Sequence	MRSGGRGRPRLRLGERGLMEPLLPPKRLLPRVRLPLLLALAVGSAFYTIWSGWH RRTEELPLGRELRVPLIGS LPEARLRRVVGQLDPQRLWSTYLRPLLVRTPGSPGN LQVRKAAPVTLLQLFLDGEEALKEWGPKDSLYGSRHLA QLMESIPHSPGPTRIQAI LFMLLDLLGAPNPTFYSHFPRTVRWFHRLRSIEKRLHRLNLLQSHPQEVMYFQPG PFGSVEDDHIPFLRRGVPVLHLISTPFPAVWHTPADTEVNLHPPTVHNLCRILAVFLA EYLGL
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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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.
GENE INFORMATION	
Gene Name	QPCTL glutaminyl-peptide cyclotransferase-like [Homo sapiens]
Official Symbol	QPCTL
Synonyms	QPCTL; glutaminyl-peptide cyclotransferase-like; glutaminyl-peptide cyclotransferase-like protein; FLJ20084; glutaminyl cyclase like; isoQC; glutaminyl cyclase-like; golgi-resident glutaminyl-peptide cyclotransferase; gQC;
Gene ID	54814
mRNA Refseq	NM_001163377
Protein Refseq	NP_001156849
MIM	
UniProt ID	Q9NXS2
Chromosome Location	19q13.32
Function	glutaminyl-peptide cyclotransferase activity; metal ion binding; peptidase activity; transferase activity, transferring acyl groups; zinc ion binding;