

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	MRSGGRGRPRLRLGERGLMEPLLPPKRLLPRVRLLPLLLALAVGSAFYTIWSGWH RRTEELPLGRELRVPLIGS LPEARLRRVVGQLDPQRLWSTYLRPLLVVRTPGSPGN LQVRKAAPVTLQLLFLDGEEALKEWGPKDSLYGSRHLA 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;

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