Recombinant Human QPCT Protein, His-SUMO-tagged

Cat. No. QPCT-1347H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human QPCT Protein (29-361aa) was expressed in E. coli with N-terminal His tag.
Species	Human
Source	E.coli
ProteinLength	29-361 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	53.9 kDa
AA Sequence	VSPSASAWPEEKNYHQPAILNSSALRQIAEGTSISEMWQNDLQPLLIERYPGSPGSY AARQHIMQRIQRLQADWVLEIDTFLSQTPYGYRSFSNIISTLNPTAKRHLVLACHYDS KYFSHWNNRVFVGATDSAVPCAMMLELARALDKKLLSLKTVSDSKPDLSLQLIFFDG EEAFLHWSPQDSLYGSRHLAAKMASTPHPPGARGTSQLHGMDLLVLLDLIGAPNPT FPNFFPNSARWFERLQAIEHELHELGLLKDHSLEGRYFQNYSYGGVIQDDHIPFLRR GVPVLHLIPSPFPEVWHTMDDNEENLDESTIDNLNKILQVFVLEYLHL
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

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GENE INFORMATION

Gene Name	QPCT glutaminyl-peptide cyclotransferase [Homo sapiens]
Official Symbol	QPCT
Synonyms	QPCT; glutaminyl-peptide cyclotransferase; GCT; glutaminyl cyclase; QC; EC; glutamyl cyclase; glutaminyl-tRNA cyclotransferase; sQC
Gene ID	25797
mRNA Refseq	NM_012413
Protein Refseq	NP_036545
MIM	607065
UniProt ID	Q16769

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