

Recombinant Human QPCT protein, His-tagged

Cat. No. QPCT-8608H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human QPCT protein(Q16769-1) (Ala33-Leu361) was expressed in Insect Cells, fused with a polyhistidine tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	33-361 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% gly.
Molecular Mass	The recombinant human QPCT consists of 345 amino acids and has a calculated molecular mass of 39.7 kDa. The recombinant protein migrates as an approximately 38 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

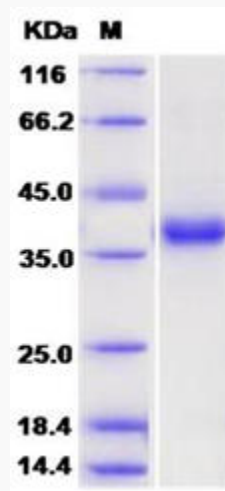
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA