Recombinant Human QPCT Protein, MYC/DDK-tagged

Cat. No. QPCT-156H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human QPCT protein, fused to MYC/DDK-tag at C-terminal, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes human pituitary glutaminyl cyclase, which is responsible for the presence of pyroglutamyl residues in many neuroendocrine peptides. The amino acid sequence of this enzyme is 86% identical to that of bovine glutaminyl cyclase. [provided by RefSeq, Jul 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	37.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	glutaminyl-peptide cyclotransferase [Homo sapiens]
Official Symbol	QPCT

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

Synonyms	GCT; QC; sQC
Gene ID	25797
mRNA Refseq	NM_012413.3
Protein Refseq	NP_036545.1
MIM	607065
UniProt ID	Q16769

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