

Product datasheet for **TP700028**

QPCTL (NM_017659) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human glutaminyl-peptide cyclotransferase-like (QPCTL), transcript variant 1, active region with I73N and C369A mutations, expressed in human cells
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC214992, encoding the active region (Glu60-Leu382) of human QPCTL with I73N and C369A mutations
Tag:	N-His/DDK
Predicted MW:	39 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	PBS, pH 7.4, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_060129
Locus ID:	54814
UniProt ID:	Q9NXS2
RefSeq Size:	1574
Cytogenetics:	19q13.32
RefSeq ORF:	1146
Synonyms:	gQC
Summary:	Responsible for the biosynthesis of pyroglutamyl peptides.[UniProtKB/Swiss-Prot Function]
Protein Families:	Protease, Transmembrane



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Product images:

