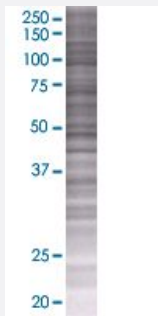


QPCT 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00025797-T01

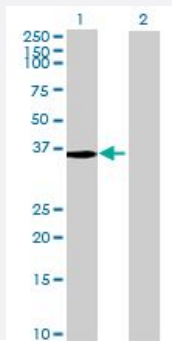
Size 100 uL

Applications



SDS-PAGE Gel

QPCT transfected lysate.



Western Blot

Lane 1: QPCT transfected lysate (40.9 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-QPCT full-length
Host	Human
Theoretical MW (kDa)	40.9
Interspecies Antigen Sequence	Mouse (82); Rat (69)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-QPCT antibody ([H00025797-B01](#)) by Western Blots.
SDS-PAGE Gel
QPCT transfected lysate.
Western Blot
Lane 1: QPCT transfected lysate (40.9 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — QPCT

Entrez GeneID

[25797](#)

GeneBank Accession#

[NM_012413](#)

Protein Accession#

[NP_036545](#)

Gene Name

QPCT

Gene Alias

GCT, QC

Gene Description

glutamyl-peptide cyclotransferase

Omim ID

[607065](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes human pituitary glutamyl 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 glutamyl cyclase. [provided by RefSeq]

Other Designations

glutamyl cyclase

Disease

- [Genetic Predisposition to Disease](#)

- [Hypertension](#)
- [Osteoporosis](#)