

## Product Information

### MemDX™ Membrane Protein Human QPCTL (Glutaminy-peptide cyclotransferase like) for Antibody Discovery

Cat. No.: **MP1307J**

This product is for research use only and is not intended for diagnostic use.

This product is a 39 kDa Human QPCTL membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

#### Product Specifications

##### Host Species

Human

##### Target Protein

QPCTL

##### Protein Length

Partial (60-382aa)

##### Protein Class

Protease, Transmembrane

##### Molecular Weight

39 kDa

##### TMD

1

##### Sequence

MRSGGRGRPRRLRGERGLMEPLLPPKRRLPRVRLPLLLALAVGSAFYTIWSGWHRRTTELPLGRELRV  
PLIGSLPEARLRRVVGQLDPQRLWSTYLRPLLVRTPGSPGNLQVRKFLEATLRSLTAGWHVELDPFTAS  
TPLGPVDFGNVATLDPRAARHLTLACHYDSKLFPPGSTPFVATDSAVPCALLLELAQALDLELSRAKK  
QAAPVTQLLLFDGEEALKEWGPKDSLYGSRHLAQLMESIPHSPGPTRIQAIELFMLLDLLGAPNPTFY  
HFPRTVRWFHRLRSIEKRLHRLNLLQSHPQEVMYFQPGEPGSGVEDDHIPFLRRGVPVLHLLISTPFPVAVW  
HTPADTEVNLHPPTVHNLCRILAVFLAEYGL

#### Product Description

##### Expression Systems

HEK293

##### Tag

N-His/DDK

**Form**

Liquid

**Purity**

> 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer**

PBS, pH7.4, 10% glycerol

**Storage**

Store at +4°C for up to one week or several months at -80°C

**Target****Target Protein**

QPCTL

**Full Name**

Glutaminyl-peptide cyclotransferase like

**Introduction**

Responsible for the biosynthesis of pyroglutamyl peptides.

**Alternative Names**

gQC; glutaminyl cyclase-like; isoQC; golgi-resident glutaminyl-peptide cyclotransferase

**Gene ID**

[54814](#)

**UniProt ID**

[Q9NXS2](#)