

Recombinant Full Length Mouse Glutaminyl-Peptide Cyclotransferase-Like Protein(Qpctl) Protein, His-Tagged

Cat. No. RFL27117MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Mouse Glutaminyl-peptide cyclotransferase-like protein(Qpctl) Protein (Q8BH73) (1-383aa), fused to N-terminal His tag, was expressed in E. coli.

Species Mus musculus

Source E.coli

ProteinLength Full Length (1-383)

Form Lyophilized powder

AA Sequence

MSPGSRGRPRQRLEDRGLMKPPSLSKRRLPRVQFLPLLLLALAMGLAFYIVWNSW
 HPGV EEMSRSDLRVPLIGSLSEAKLRLVVGQLDPQRLWGTFLRPLLIVRPPGSSG
 NLQVRKFL EATLQSLSAGWHVELDPFTASTPLGPLDFGNVVATLDPGAARHLTLAC
 HYDSKFFPPGLP PFVGATDSAVPCALLLELVQALDAMLSRIKQQAAPVTLQLLFLDG
 EEALKEWGPKDSLYG SRHLAQIMESIPHSPGPTRIQAIELFVLLDLLGASSPIFFSHFP
 RTARWFQRLRSIEKRL HRLNLLQSHPEVMYFQPGEPGPVEDDHIPFLRRGVPVL
 HLIATPFPAVWHTPADTEAN LHPPTVHNLSRILAVFLAEYLGL

Purity Greater than 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

 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

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| Storage | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |
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| Storage Buffer | Tris/PBS-based buffer, 6% Trehalose, pH 8.0 |
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| Reconstitution | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference. |
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GENE INFORMATION

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| Gene Name | Qpctl |
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| Synonyms | Qpctl; Glutaminyl-peptide cyclotransferase-like protein; Golgi-resident glutaminyl-peptide cyclotransferase; isoQC; gQC |
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| UniProt ID | Q8BH73 |
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