

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

**Cat. No.** RFL7482BF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Bovine Glutaminyl-peptide cyclotransferase-like protein(QPCTL) Protein (Q0V8G3) (1-383aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Bovine
<b>Source</b>	E.coli
<b>ProteinLength</b>	Full Length (1-383)
<b>Form</b>	Lyophilized powder
<b>AA Sequence</b>	MPSGGRGRPRLQVGERSLLERPSPPKRRLIPRAQLLPQLLLALTVASVFYTIWRIWH SQT EELPLGRELRGPLIGSLPEARVRRVVGQLDPHRLWNTFLRPLLVVRTPGSPGN LQVRKFL EATLR T L S A G W H I E L D S F T A S T P V G P L D F S N V V A T L D P G A A R H L T L A C H Y D S K L F P S D S A P F V G A T D S A V P C S L L L E L A Q A L D Q E L G K A K E R A A P M T L Q L I F L D G E E A L K Q W G P K D S L Y G S R H L A Q L M E S T P H G L G S T R I Q A I E L F M L L D L L G A P N P T F Y S H F P R T A R W F H R L R S I E K R L H R L N L L Q S H P W E V M Y F Q T G E P P G S V E D D H I P F L R R G V P V L H L I A T P F P S V W H T S D D S E A N L H P P T V H N L S R I L A V F L A E Y L G L
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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<b>Storage Buffer</b>	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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<b>Reconstitution</b>	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

<b>Gene Name</b>	QPCTL
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<b>Synonyms</b>	QPCTL; Glutaminy-peptide cyclotransferase-like protein; Golgi-resident glutaminy-peptide cyclotransferase; isoQC; gQC
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<b>UniProt ID</b>	<a href="#">Q0V8G3</a>
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