

Recombinant Mouse Qpct protein, His-tagged

Cat. No. Qpct-5056M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Qpct protein(Q9CYK2)(36-362aa), fused to N-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	36-362aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	41.6 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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%.

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GENE INFORMATION

Gene Name Qpct glutaminyl-peptide cyclotransferase (glutaminyl cyclase) [*Mus musculus*]

Official Symbol Qpct

Synonyms QPCT; glutaminyl-peptide cyclotransferase (glutaminyl cyclase); glutaminyl-peptide cyclotransferase; QC; glutaminyl cyclase; glutaminyl-tRNA cyclotransferase; 5730422A13Rik;

Gene ID 70536

mRNA Refseq NM_027455

Protein Refseq NP_081731

SDS-PAGE

