

Recombinant Human GGCT protein, His-SUMO-tagged

Cat. No. GGCT-2956H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GGCT protein(O75223)(1-188aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-188aa
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	37 kDa
AA Sequence	MANSGCKDVTGPDEESFLYFAYGSNLLTERIHLRNPSAAFFCVARLQDFKLDFGNS QGKTSQTWHGGIATIFQSPGDEVWGVVWKMNKSNLNSLDEQEGVKSGMYVVIEVK VATQEGKEITCRSYLMTNYESAPPSPQYKKIICMGAKENGLPLEYQEKLKAIEPNDYT GKVSEEDIEDIKKGETQTL
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.

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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%.

GENE INFORMATION

Gene Name [GGCT gamma-glutamylcyclotransferase \[Homo sapiens \]](#)

Official Symbol [GGCT](#)

Synonyms GGCT; gamma-glutamylcyclotransferase; C7orf24, chromosome 7 open reading frame 24 , GCTG; CRF21; Ggc; MGC3077; cytochrome c-releasing factor 21; gamma -glutamyl cyclotransferase; GGC; GCTG; C7orf24; FLJ11717;

Gene ID [79017](#)

mRNA Refseq [NM_001199815](#)

Protein Refseq [NP_001186744](#)

MIM [137170](#)

UniProt ID [O75223](#)

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