

Recombinant Human GGCT protein, His-tagged

Cat. No. GGCT-538H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GGCT protein(O75223-1)(Met1-Leu188), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Leu188
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human GGCT consists of 203 amino acids and predicts a molecular mass of 22.8 KDa. It migrates as an approximately 23-26 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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