

Gamma-Glutamylcyclotransferase Human Recombinant

Item Number	rAP-1927
Synonyms	Gamma-Glutamylcyclotransferase, CRF21, C7orf24, MGC3077, Cytochrome c-releasing factor 21, GCTG, Ggc, Chromosome 7 open reading frame 24, FLJ11717, EC 2.3.2.4.
Description	GGCT produced in E.Coli is a single, non-glycosylated polypeptide chain containing 208 amino acids (1-188a.a.) and having a molecular mass of 23.2kDa.GGCT is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	O75223
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSHMANS GCKDVT GPDEESFLYF AYGSNLLTER IHLRNPSAAF FCVARLQDFK LDFGNSQGKT SQTWHGGIAT IFQSPGDEVW GVVWKMNKSN LNSLDEQEGV KSGMYVVIEV KVATQEGKEI TCRSYLMTNY ESAPPSPQYK KIICMGAKEN GLPLEYQEKL KAIEPNDYTG KVSEEEIEDII KKGETQTL
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.
Formulation and Purity	The GGCT protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0) and 10% glycerol. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**