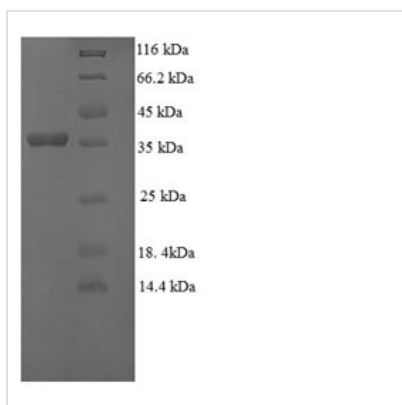




Recombinant Human Gamma-glutamylcyclotransferase(GGCT)

Product Code	CSB-EP009387HU
Relevance	Catalyzes the formation of 5-oxoproline from gamma-glutamyl dipeptides and may play a significant role in glutathione homeostasis. Induces release of cytochrome c from mitochondria with resultant induction of apoptosis.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	O75223
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Cytochrome c-releasing factor 21
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MANSQCKDVTGPDEESFLYFAYGSNLLTERIHLRNPSAAFFCVARLQDFKLDF GNSQGKTSQTHGGIATIFQSPGDEVWGVVWKMNKSNNLSLDEQEGVKSG MYVVIEVKVATQEGKEITCRSYLMTNYESAPPSPQYKKIICMGAKENGLPLEYQ EKLKAIENPDYTGKVSEEDIEDIIEKKGETQTL
Research Area	Metabolism
Source	E.coli
Gene Names	GGCT
Expression Region	1-188aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	37.0kDa
Protein Description	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.