

Product Datasheet

Recombinant Human GCLC GST (N-Term) Protein H00002729-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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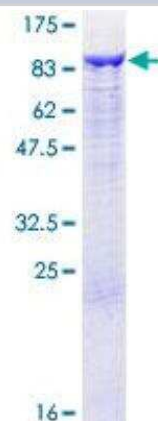
H00002729-P01-10ug**Recombinant Human GCLC GST (N-Term) Protein**

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	99.2 kDa
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-637 of Human GCLC Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MGLLSQGSPLSWEETKRHADHVRRHGILQFLHIYHAVKDRHKDVLKWGDEVE YMLVSFDHENKKVRLVLSGEKVLETLQEKGERTNPNHPTLWRPEYGSYMIEGT PGQPYGGTMSEFNTVEANMRKRRKEATSILEENQALCTITSFPRLGCPGFTLP EVKPNPVEGGASKSLFFPDEAINKHPRFSTLTRNIRHRRGEKVVINVPFKDKNT PSPFIETFTEDDEASRASKPDHIYMDAMGFGMGNCCLQVTFQACSISEARYLY DQLATICPIVMALSAASPFYRGYVSDIDCRWGVISASVDDRTREERGLEPLKNN NYRISKSRYSIDSYLSKCGEKYNDIDLTIDKEIYEQLLQEGIDHLLAQHVAHLFIR DPLTLFEEKIHLDDANESDHFENIQSTNWQTMRFKPPPPNSDIGWRVEFRPME VQLTDFENSAYVVFVLLTRVILSYKLDFLIPLSKVDENMKVAQKRDAVLQGMF YFRKDICKGGNAVVDGCGKAQNSTELAAEEYTLMSIDTIINGKEGVFPGLIPILN SYLENMEVDVDTRCSILNYLKLKKRASGELMTVARWMREFIANHPDYKQDSVI TDEMNYSLILKCNQIANELCECPPELLGSAFRKVKYSGSKTDSSN
Gene ID	2729
Gene Symbol	GCLC
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



Images

SDS-Page: Recombinant Human GCLC Protein [H00002729-P01] -
12.5% SDS-PAGE Stained with Coomassie Blue.





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Products Related to H00002729-P01-10ug

NBP1-81840PEP	GCLC Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
H00002729-M01	GCLC Antibody (3H1)
NBP1-32822	Nrf2 Antibody

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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