

Product Datasheet

Recombinant Human NDP52 GST (N-Term) Protein H00010241-P01-10ug

Unit Size: 10 ug

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

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H00010241-P01-10ug

Recombinant Human NDP52 GST (N-Term) Protein

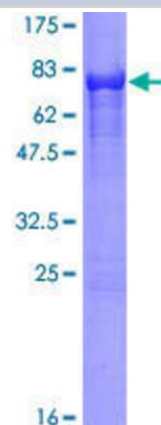
Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	78.7 kDa

Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-446 of Human CALCOCO2</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MEETIKDPPTSAVLLDHCHFSQVIFNSVEKFYIPGGDVTCHYTFTQHFIPIRRKD WIGIFRVGWKTTREYYTFMWVTLPIDLNNKSAKQQEVQFKAYYLPKDDEYYQF CYVDEDGVVRGASIPFQFRPENEEIDLVTQTQGEVEEIEQHNKELCKENQELKD SCISLQKQNSDMQAELQKKQEELETLSINKKLELKVKEQKDYWETELLQLKE QNQKMSSENEKMGIRVDQLQAQLSTQEKEMEKLQVGGDQDKTEQLEQLKKN DHLFSLTEQRKDQKKLEQTVEQMKQNETTAMKKQQELMDENFDLSKRLESEN EIICNALQRQKERLEGENDLLKRENSRLLSYMGLDFNSLPYQVPTSDEGGARQ NPGLAYGNPYSGIQESSSPSPLSIKKCPICKADDICDHTLEQQQMQLCFNCPI CDKIFPATEKQIFEDHVFCHSL</p>
Gene ID	10241
Gene Symbol	CALCOCO2
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

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

I Pablos, Y Machado, HCR de Jesus, Y Mohamud, R Kappelhoff, C Lindskog, M Vlok, PA Bell, GS Butler, PM Grin, QT Cao, JP Nguyen, N Solis, S Abbina, W Rut, JC Vederas, L Szekely, A Szakos, M Drag, JN Kizhakkeda, K Mossman, JA Hirota, E Jan, H Luo, A Banerjee, CM Overall Mechanistic insights into COVID-19 by global analysis of the SARS-CoV-2 3CLpro substrate degradome Cell Reports, 2021-10-09;37(4):109892. 2021-10-09 [PMID: 34672947]



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Products Related to H00010241-P01-10ug

H00010241-Q01-10ug	Recombinant Human NDP52 GST (N-Term) Protein
H00008878-M01	p62/SQSTM1 Antibody (2C11)
H00010241-B01P	NDP52 Antibody
NB100-2331	LC3A Antibody - BSA Free

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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