

Product Datasheet

Recombinant Human POLG2 GST (N-Term) Protein H00011232-P01-10ug

Unit Size: 10 ug

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

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H00011232-P01-10ug

Recombinant Human POLG2 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	79.09 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-485 of Human POLG2</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MRSRVAVRACHKVCRCLLSGFGGRVAGQPELLTERSSPKGGHVKSHAELE NGEHPEAPGSGEGSEALLEICQRRHFLSGSKQQLSRDSSLGCHPGFGPLG VELRKNLAAEWWTSSVVVFREQVFPVDALHHKPGPLLPGDSAFRLVSAETLREI LQDKELSKEQLVAFLENVLKTSGLRENLLHGALEHYVNCCLDLVNRKLPYGLAQ IGVCFHPVFDTKQIRNGVKSIGEKTEASLVWFTPPRTSNQWLDLDFWLRHRLQW WRKFAMSPSNFSSSDCQDEEGRKGNKLYNFPWGKELIETLWNLGDHELLHM YPGNVSKLHGRDGRKNVPCVLSVNGDLDRGMLAYLYDSFQLTENSFTRKKN LHRKVLKLPCLAPIKVALDVGRGPTLELRQVCQGLFNELLENGISVWPAYLET MQSSLEQLYSKYDEMSILFTVLVTETTLENGLIHLRSRDTTMKEMMHISKLKDFL IKYISSAKNV</p>
Gene ID	11232
Gene Symbol	POLG2
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.





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Products Related to H00011232-P01-10ug

NBP1-83227PEP	POLG2 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP2-94064-0.1ml	POLG2 Antibody - BSA Free
M6000B-1	IL-6 [HRP]

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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