

Product Datasheet

Recombinant Human DNA Polymerase Kappa GST (N-Term) Protein H00051426-P01-10ug

Unit Size: 10 ug

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

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H00051426-P01-10ug**Recombinant Human DNA Polymerase Kappa 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	77.55 kDa

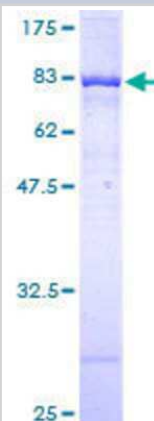
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-472 of Human POLK</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MDSTKEKCDSYKDDLLLRMGLNDNKAGMEGLDKEKINKIIMEATKGSRYFGNE LKKEKQVNQRIENMMQQKAQITSQQLRKAQLQVDRFAMELEQSRNLSNTIVHI DMDAFYAAVEMRDNPDKPIAVGSMMLSTSNYHARRFGVRAAMPGFIK RLCPQLIIVPPNFDKYRAVSKEVKEILADYDPNFMAMSLDEAYLNITKHLEERQN WPEDKRRYFIKMGSSVENDNPGKEVKNLSEHERSISPLLFEESPSDVQPPGDP FQVNFEEQNNPQILQNSVVFGTSAQEVVKEIRFRIEQKTTLTASAGIAPNTMLAK VCSDKNKPNGQYQILPNRQAVMDFIKDLPIRKVSGIGKVTEKMLKALGIITCTEL YQQRALLSLLFSETSWHYFLHISLGLGSTHLTRDGERKSMSTVERTFSEINKAAE QYSLCQELCSELAQDLQKERLKVLYFDMVSLVFKFFNSKMLP</p>
Gene ID	51426
Gene Symbol	POLK
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, SDS-Page, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification



Images

SDS-Page: Recombinant Human DNA Polymerase Kappa Protein [H00051426-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.





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Products Related to H00051426-P01-10ug

NBP2-57385PEP	DNA Polymerase Kappa Recombinant Protein Antigen
NB500-106	PCNA Antibody (PC10)
H00051426-M01	DNA Polymerase Kappa Antibody (6F2)
NB200-103	p53 Antibody (PAb 240) - 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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