

Product Datasheet

Recombinant Human GAPDH GST (N-Term) Protein H00002597-P02-10ug

Unit Size: 10 ug

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

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H00002597-P02-10ug

Recombinant Human GAPDH GST (N-Term) Protein

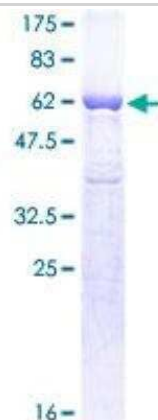
Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	62.5 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-335 of Human GAPDH</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MGKVKVGVNGFGRIGRLVTRAAFNSGKVDIVAINDPFIDLNYMVYMFQYDSTH GKFHGTVKAENGLVINGNPITIFQERDPSKIKWGDAGA EYVVESTGVFTTMEK AG AHLQGGAKRVIISAPSADAPMFVMGVNHEKYDNSLKIISNASCTTNCLAPLA KVIHDNFGIVEGLMTTVHAITATQKTVDGPSGKLWRDGRGALQNIIPASTGAAK AVGKVIPELNGKLTGMAFRVPTANVSVVDLTCRLEKPAKYDDIKKVVKQASEGP LKGILGYTEHQVVSSDFNSDTHSSTFDAGAGIALNDHFVKLISWYDNEFGYSNR VVDLMAHMASKE</p>
Gene ID	2597
Gene Symbol	GAPDH
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

Western Blot: Recombinant Human GAPDH Protein [H00002597-P02] - Analysis of GAPDH in GAPDH recombinant protein. Image from verified customer review.



SDS-Page: Recombinant Human GAPDH Protein [H00002597-P02] - 12.5% SDS-PAGE Stained with Coomassie Blue. Theoretical molecular weight: 62.5 kDa.



Publications

Qvit N, Joshi AU, Cunningham AD et al. Glyceraldehyde-3-Phosphate Dehydrogenase (GAPDH) Protein-Protein Interaction Inhibitor Reveals a Non-catalytic Role for GAPDH Oligomerization in Cell Death. *J Biol Chem* 2016-04-27 [PMID: 27129213]



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Products Related to H00002597-P02-10ug

NBP2-52615	Recombinant Human GAPDH Protein
210-TA-005	TNF-alpha [Unconjugated]
NB300-221	GAPDH Antibody (1D4)
DVE00	VEGF [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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