

Product Datasheet

Recombinant Human MCM3 GST (N-Term) Protein H00004172-Q01-10ug

Unit Size: 10 ug

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

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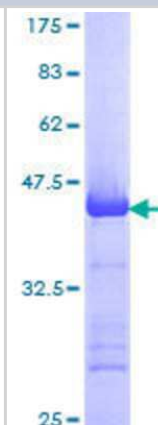
H00004172-Q01-10ug

Recombinant Human MCM3 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	37.84 kDa
Product Description	
Description	<p>A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 699-808 of Human MCM3</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: AKDGDSYDPYDFSDTEEEMPQVHTPKTADSQETKESQKVELSESRKAFKVAL LDVFREAHAQSIGMNRLTESINRDSEEPFSSVEIQAALSQMQDDNQVMVSEGII FLI</p>
Gene ID	4172
Gene Symbol	MCM3
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 MCM3 Protein [H00004172-Q01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Henderson D, Hall L, Prpic N et al. The selection and characterization of antibodies to minichromosome maintenance proteins that highlight cervical dysplasia. *J Immunol Methods* 2011-05-12 [PMID: 21601573]



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Products Related to H00004172-Q01-10ug

NBP1-85797PEP	MCM3 Recombinant Protein Antigen
NB500-106	PCNA Antibody (PC10)
NBP3-15386-100ul	MCM3 Antibody (9Z5W4)
NBP2-29463	p21/CIP1/CDKN1A Antibody (WA-1)

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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