



[Go to Product page](#)

Datasheet for ABIN1310563

MCM7 Protein (AA 1-389) (GST tag)

1 Image

1 Publication

Overview

Quantity:	10 µg
Target:	MCM7
Protein Characteristics:	AA 1-389
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This MCM7 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	MCM7 (Human) Recombinant Protein (P01)
Sequence:	MALKDYALEK EKVKKFLQEF YQDDELGKKQ FKYGNQLVRL AHREQVALYV DLDDVAEDDP ELVDSICENA RRYAKLFADA VQELLPQYKE REVVNKDVLV VYIEHRLMME QRSRDPGMVR SPQNQYPAEL MRRFELYFQG PSSSKPRVIR EVRADSVGKL VTVRGIVTRV SEVKPKMVVA TYTCDQCGAE TYQPIQSPTF MPLIMCPSQE CQTNRSGGRL YLQTRGSRFI KFQEMKMQEH SDQVPVGNIP RSITVLVEGE NTRIAQPGDH VSVTGIFLPI LRTGFRQVVQ GLLSETYLEA HRIVKMNKSE DDESGAGELT REELRQIADV IFATVRELVS GGRSVRFSEA EQRCVSRGFT PAQFQAALDE YEELNVWQVN ASRTRITFV
Characteristics:	Human MCM7 full-length ORF (AAH09398, 1 a.a. - 389 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	MCM7
Alternative Name:	MCM7
Background:	Full Gene Name: minichromosome maintenance complex component 7 Synonyms: CDABP0042,CDC47,MCM2,P1.1-MCM3,P1CDC47,P85MCM,PNAS-146
Gene ID:	4176
Pathways:	DNA Damage Repair , Mitotic G1-G1/S Phases , DNA Replication , Chromatin Binding , Synthesis of DNA

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

Publications

Product cited in:	Henderson, Hall, Prpic, Hessling, Parker, Sampson, Simkins, Brough, Dixon, Lenz, Knapp, Murphy, Taylor, Fischer, Malinowski: "The selection and characterization of antibodies to minichromosome maintenance proteins that highlight cervical dysplasia." in: Journal of immunological methods , Vol. 370, Issue 1-2, pp. 1-13, (2011) (PubMed).
-------------------	---

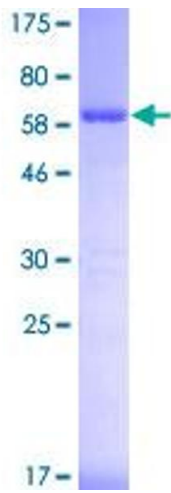


Image 1.