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Datasheet for ABIN7505292

MCM5 Protein (AA 1-200) (His tag)

Overview

Quantity:	100 µg
Target:	MCM5
Protein Characteristics:	AA 1-200
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MCM5 protein is labelled with His tag.

Product Details

Sequence:	Met 1-Asp 200
Characteristics:	A DNA sequence encoding the Human MCM5 protein (P33992) (Met 1-Asp 200) was expressed with a C-His,N-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	MCM5
Alternative Name:	MCM5 (MCM5 Products)
Background:	Background: MCM5 (Mini Chromosome Maintenance protein-5) is involved in the control of DNA replication. MCM proteins have DNA dependent ATPase motifs in their central domain which is conserved from yeast to mammals. MCM proteins form a complex which exhibits ATPase

Target Details

	Synonym: DNA replication licensing factor MCM5,MCM5, CDC46
Molecular Weight:	21.89 kDa
Pathways:	DNA Damage Repair , Mitotic G1-G1/S Phases , DNA Replication , Chromatin Binding , Synthesis of DNA

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months