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Datasheet for ABIN7505291

MCM8 Protein (AA 1-250) (His tag)

Overview

Quantity:	100 µg
Target:	MCM8
Protein Characteristics:	AA 1-250
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MCM8 protein is labelled with His tag.

Product Details

Sequence:	Met 1-Ser 250
Characteristics:	A DNA sequence encoding the Human MCM8 protein (Q9UJA3) (Met 1-Ser 250) was expressed with a C-His,N-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	MCM8
Alternative Name:	MCM8 (MCM8 Products)
Background:	Background: Component of the MCM8-MCM9 complex, a complex involved in homologous recombination repair following DNA interstrand cross-links and plays a key role during gametogenesis. The MCM8-MCM9 complex probably acts as a hexameric helicase downstream of the Fancon

Target Details

	Synonym: DNA helicase MCM8,MCM8,Minichromosome maintenance 8
Molecular Weight:	27.39 kDa
Pathways:	Mitotic G1-G1/S Phases , DNA Replication , 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