

Recombinant Human MCM9 protein(1-391aa), His-tagged

Cat. No. MCM9-5922H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MCM9 protein(Q9NXL9)(1-391aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-391aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	48.0 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

MNSDQVTLVGQVFESYVSEYHKNDILLILKERDEDAHYPVVVNAMTLFETNMEIGEY
 FNMFPSEVLTIFDSALRRSALTILQSLSQPEAVSMKQNLHARISGLPVCPELVREHIPK
 TKDVGHFLSVTGTVIRTSLVKVLEFERDYMCNKCKHVFVIKADFEQYYTFCRPSSCP
 SLESCDSSKFTCLSGLSSSPTRCRDYQEIKIQEQVQRLSVGSIPRSMKVILEDDLVD
 CKSGDDLTIIYGIVMQRWKPFQQDVRCEVEIVLKANYIQVNNEQSSGIIMDEEVQKEF
 EDFWEYYKSDPFAGRNVLASLCPQVFGMYLVKLAVAMVLAGGIQRTDATGTRVRG
 ESHLLLVGDPGTGKSQFLKYAAKITPRSVLTTGIGSTSAGLTVTAVK

GENE INFORMATION

Gene Name [MCM9 minichromosome maintenance complex component 9 \[Homo sapiens \]](#)

Official Symbol [MCM9](#)

Synonyms

MCM9; minichromosome maintenance complex component 9; C6orf61, chromosome 6 open reading frame 61 , MCMDC1, minichromosome maintenance deficient domain containing 1; DNA replication licensing factor MCM9; dJ329L24.3; FLJ20170; MGC35304; minichromosome maintenance deficient domain containing 1; minichromosome maintenance deficient domain-containing protein 1; MCMDC1; C6orf61; dJ329L24.1; FLJ13942; FLJ56845;

Gene ID [254394](#)

mRNA Refseq [NM_017696](#)

Protein Refseq [NP_060166](#)

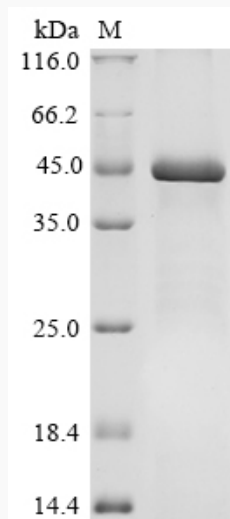
MIM [610098](#)

UniProt ID [Q9NXL9](#)

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SDS-PAGE

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