

## Recombinant Human MCM2 Protein (Phe657-Phe904), N-His tagged

**Cat. No.** MCM2-4518H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human MCM2 (Phe657-Phe904) fused with the N-His tag was expressed in E. coli.                                                                                               |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Phe657-Phe904                                                                                                                                                                           |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 31.33 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.                                                                                                                                                         |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | 0.01M PBS, pH 7.4, 0.02% NLS                                                                                                                                                            |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** MCM2 minichromosome maintenance complex component 2 [ Homo sapiens (human) ]

**Official Symbol** MCM2

**Synonyms** MCM2; minichromosome maintenance complex component 2; CCNL1, CDCL1, MCM2 minichromosome maintenance deficient 2, mitotin (S. cerevisiae), minichromosome maintenance deficient (S. cerevisiae) 2 (mitotin); DNA replication licensing factor MCM2; BM28; cdc19; D3S3194; KIAA0030; mitotin; cyclin-like 1; nuclear protein BM28; cell division cycle-like 1; minichromosome maintenance protein 2 homolog; minichromosome maintenance deficient 2 (mitotin); MCM2 minichromosome maintenance deficient 2, mitotin; CCNL1; CDCL1; MITOTIN; MGC10606;

**Gene ID** 4171

**mRNA Refseq** NM\_004526

**Protein Refseq** NP\_004517

**MIM** 116945

**UniProt ID** P49736

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