

Datasheet for ABIN7578109  
**MCM2 Protein (His tag)**



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## Overview

|                               |                                              |
|-------------------------------|----------------------------------------------|
| Quantity:                     | 100 µg                                       |
| Target:                       | MCM2                                         |
| Origin:                       | Human                                        |
| Source:                       | Escherichia coli (E. coli)                   |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This MCM2 protein is labelled with His tag.  |
| Application:                  | SDS-PAGE (SDS), ELISA, Western Blotting (WB) |

## Product Details

|           |                               |
|-----------|-------------------------------|
| Purpose:  | Recombinant Human MCM2, N-His |
| Sequence: | Phe657-Phe904                 |

## Target Details

|                   |                                                                                                                                                                              |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | MCM2                                                                                                                                                                         |
| Alternative Name: | MCM2 ( <a href="#">MCM2 Products</a> )                                                                                                                                       |
| Background:       | CCNL1, KIAA0030, Minichromosome maintenance protein 2 homolog, Nuclear protein BM28, MCM2, CDCL1, BM28, DNA replication licensing factor MCM2                                |
| Molecular Weight: | 31.33 kDa                                                                                                                                                                    |
| UniProt:          | <a href="#">P49736</a>                                                                                                                                                       |
| Pathways:         | <a href="#">DNA Damage Repair</a> , <a href="#">Mitotic G1-G1/S Phases</a> , <a href="#">DNA Replication</a> , <a href="#">Chromatin Binding</a> , <a href="#">Synthesis</a> |

Target Details

of DNA

Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

Handling

|                  |                                                                                                                                                                        |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                                                                            |
| Reconstitution:  | Reconstitute in sterile water for a stock solution.                                                                                                                    |
| Buffer:          | Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.                                                                         |
| Storage:         | 4 °C,-20 °C,-80 °C                                                                                                                                                     |
| Storage Comment: | Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt. |