

Datasheet for ABIN7578113 **MCM7 Protein (His tag)**



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Overview

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| Quantity: | 100 µg |
| Target: | MCM7 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This MCM7 protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS), ELISA, Western Blotting (WB) |

Product Details

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|-----------|---------------------------------------|
| Purpose: | Recombinant Human MCM7 Protein, N-His |
| Sequence: | Met1-Lys305 |

Target Details

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|-------------------|---|
| Target: | MCM7 |
| Alternative Name: | MCM7 (MCM7 Products) |
| Background: | DNA replication licensing factor MCM7, MCM2, P1.1-MCM3, CDC47 homolog, MCM7, CDC47 |
| Molecular Weight: | 37.33 kDa |
| UniProt: | P33993 |
| Pathways: | DNA Damage Repair , Mitotic G1-G1/S Phases , DNA Replication , Chromatin Binding , Synthesis 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.