

# Recombinant Human MEMO1 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** MEMO1-1085H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                          |
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| <b>Product Overview</b> | MEMO1 MS Standard C13 and N15-labeled recombinant protein (NP_057039) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                      |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                    |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                   |
| <b>Description</b>      | MEMO1 (Mediator Of Cell Motility 1) is a Protein Coding gene. Diseases associated with MEMO1 include Periapillary Adenoma. Among its related pathways are Signaling by GPCR and Signaling by ERBB2.                                                                                                                                                      |
| <b>Molecular Mass</b>   | 33.7 kDa                                                                                                                                                                                                                                                                                                                                                 |
| <b>AA Sequence</b>      | MSNRVVCREASHAGSWYTASGPQLNAQLEGWLSQVQSTKRPARAIAPHAGYTYC<br>GSCAAHAYKQVDPSITRRIFILGPSHHVPLSRCALSSVDIYRTPLYDLRIDQKIYGELW<br>KTGMFERMSLQTDDEHSEIEMHLPYTAKAMESHKDEFTIIPVLVGALSESKEQEF GK<br>LFSKYLDPSNLFVSSDFCHWGQRFYRSYYDESQGEIYRSIEHLDKMGMSIIEQLD<br>PVFSNYLKKYHNTICGRHPIGVLLNAITELQKNGMNMFSFLNYAQSSQCRNWQD<br>SSVSYAAGALTVHTRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                              |
| <b>Stability</b>        | Stable for 3 months from receipt of products under proper storage and handling conditions.                                                                                                                                                                                                                                                               |

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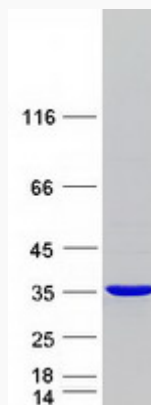
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|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage</b>          | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                                                                                                                                                           |
| <b>Concentration</b>    | 50 µg/mL as determined by BCA                                                                                                                                                                                                         |
| <b>Storage Buffer</b>   | 100 mM glycine, 25 mM Tris-HCl, pH 7.3.                                                                                                                                                                                               |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                                                       |
| <b>Gene Name</b>        | MEMO1 mediator of cell motility 1 [ Homo sapiens (human) ]                                                                                                                                                                            |
| <b>Official Symbol</b>  | MEMO1                                                                                                                                                                                                                                 |
| <b>Synonyms</b>         | MEMO1; mediator of cell motility 1; MEMO; C2orf4; CGI-27; NS5ATP7; protein MEMO1; C21orf19-like protein; HCV NS5A-transactivated protein 7; hepatitis C virus NS5A-transactivated protein 7; mediator of ErbB2-driven cell motility 1 |
| <b>Gene ID</b>          | 51072                                                                                                                                                                                                                                 |
| <b>mRNA Refseq</b>      | NM_015955                                                                                                                                                                                                                             |
| <b>Protein Refseq</b>   | NP_057039                                                                                                                                                                                                                             |
| <b>MIM</b>              | 611786                                                                                                                                                                                                                                |
| <b>UniProt ID</b>       | Q9Y316                                                                                                                                                                                                                                |

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**SDS-PAGE**

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