

## Recombinant Human MLN protein(Met1-Lys115), His-tagged

**Cat. No.** MLN-728H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human MLN protein(AAH69675.1)(Met1-Lys115), fused with C-terminal His tag, was expressed in HEK293.                                |
| <b>Species</b>          | Human                                                                                                                                          |
| <b>Source</b>           | HEK293                                                                                                                                         |
| <b>ProteinLength</b>    | Met1-Lys115                                                                                                                                    |
| <b>similar</b>          | MLN                                                                                                                                            |
| <b>Alias</b>            | MLN; motilin; prepromotilin; promotilin; MGC138519;                                                                                            |
| <b>Conjugate</b>        | C-His                                                                                                                                          |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. |
| <b>Bioactivity</b>      |                                                                                                                                                |
| <b>MolecularMass</b>    | The recombinant human MLN consists 101 amino acids and predicts a molecular mass of 11.8 kDa.                                                  |
| <b>Endotoxin</b>        | < 1.0 EU per µg protein as determined by the LAL method.                                                                                       |

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|                              |                                                                                                                                                                                                                                                 |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Purity</b>                | > 90 % as determined by SDS-PAGE                                                                                                                                                                                                                |
| <b>Storage</b>               | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| <b>Reconstitution</b>        | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.                                                                   |
| <b>GeneName</b>              | MLN motilin [ Homo sapiens ]                                                                                                                                                                                                                    |
| <b>GeneNameWeblink</b>       | <a href="#">4295</a>                                                                                                                                                                                                                            |
| <b>OfficialSymbol</b>        | MLN                                                                                                                                                                                                                                             |
| <b>OfficialSymbolWeblink</b> | <a href="#">4295</a>                                                                                                                                                                                                                            |
| <b>GenelD</b>                | 4295                                                                                                                                                                                                                                            |
| <b>GenelDWeblink</b>         | <a href="#">4295</a>                                                                                                                                                                                                                            |
| <b>mRNARefseq</b>            | NM_001040109                                                                                                                                                                                                                                    |
| <b>mRNARefseqWeblink</b>     | <a href="#">NM_001040109.1</a>                                                                                                                                                                                                                  |
| <b>ProteinRefseqWeblink</b>  | <a href="#">NP_001035198.1</a>                                                                                                                                                                                                                  |
| <b>MIMWeblink</b>            | <a href="#">158270</a>                                                                                                                                                                                                                          |
| <b>UniProtID</b>             | P12872                                                                                                                                                                                                                                          |

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|------------------|------------------------|
| UniProtIDWeblink | <a href="#">P12872</a> |
|------------------|------------------------|

## GENE INFORMATION

|          |                                                     |
|----------|-----------------------------------------------------|
| Synonyms | MLN; motilin; prepromotilin; promotilin; MGC138519; |
|----------|-----------------------------------------------------|

|     |        |
|-----|--------|
| MIM | 158270 |
|-----|--------|

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