# Recombinant Human MLN Protein, MYC/DDK-tagged

**Cat. No.** MLN-579H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Human MLN, transcript variant 1, fused with MYC/DDK tag at C-terminal was expressed in HEK293. |
| **Species** | Human |
| **Source** | HEK293 |
| **Description** | This gene encodes a small peptide hormone that is secreted by cells of the small intestine to regulate gastrointestinal contractions and motility. Proteolytic processing of the secreted protein produces the mature peptide and a byproduct referred to as motilin-associated peptide (MAP). Three transcript variants encoding different preproprotein isoforms but the same mature peptide have been found for this gene. |
| **Form** | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol. |
| **Molecular Mass** | 10.3 kDa |
| **Purity** | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| **Concentration** | >50 ug/mL as determined by microplate BCA method |

## GENE INFORMATION

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| **Gene Name** | MLN motilin [ Homo sapiens ] |

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|---|---|
| **Official Symbol** | MLN |
| **Synonyms** | MLN; motilin; prepromotilin; promotilin; MGC138519; |
| **Gene ID** | 4295 |
| **mRNA Refseq** | NM_002418 |
| **Protein Refseq** | NP_002409 |
| **MIM** | 158270 |
| **UniProt ID** | P12872 |

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