

[Go to Product page](#)

Datasheet for ABIN2726109

**Motilin Protein (MLN) (Transcript Variant 2) (His tag)**

## Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 10 µg  |
| Target:                       | Motilin (MLN)                                  |
| Protein Characteristics:      | Transcript Variant 2                           |
| Origin:                       | Human  |
| Source:                       | HEK-293 Cells                                  |
| Protein Type:                 | Recombinant                                    |
| Purification tag / Conjugate: | This Motilin protein is labelled with His tag. |
| Application:                  | Antibody Production (AbP), Standard (STD)      |

## Product Details

|                  |   |
|------------------|---|
| Characteristics: | <ul style="list-style-type: none"><li>• Recombinant human MLN (transcript variant 2) protein expressed in HEK293 cells.</li><li>• Produced with end-sequenced ORF clone</li></ul> |
| Purity:          | > 95 % as determined by SDS-PAGE and Coomassie blue staining  |
| Endotoxin Level: | Endotoxin level is <0.1 ng/µg of protein (<1EU/µg).   |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | Motilin (MLN)   |
| Alternative Name: | Mln ( <a href="#">MLN Products</a> )  |
| Background:       | 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 |

## Target Details

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.

Molecular Weight: 11.4kD

NCBI Accession: [NP\\_001035198](#)

Pathways: [Hormone Activity](#)

## Application Details

Application Notes: Recombinant human proteins can be used for:  
Native antigens for optimized antibody production  
Positive controls in ELISA and other antibody assays

Comment: The tag is located at the C-terminal.

Restrictions: For Research Use only

## Handling

Buffer: Lyophilized from a 0.2 µM filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4

Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.