

Recombinant Human MLN Protein, GST-tagged

Cat. No. MLN-5394H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MLN full-length ORF (AAH69675.1, 1 a.a. - 115 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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). Two transcript variants encoding different preproprotein isoforms but the same mature peptide have been found for this gene. [provided by RefSeq]
Molecular Mass	39.3 kDa
AA Sequence	MVSRKAVAALLVVHAAAMLASQTEAFVPIFTYGELQRMQEKERNKGQKKSLSVWQ RSGEEGPVDPAEPIREEENEMIKLTAPLEIGMRMNSRQLEKYPATLEGLLSEMLPQH AAK
Applications	Antibody Production Functional Study Compound Screening
Notes	Best use within three months from the date of receipt of this protein.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name MLN motilin [Homo sapiens]

Official Symbol MLN

Synonyms MLN; motilin; prepromotilin; promotilin; MGC138519;

Gene ID 4295

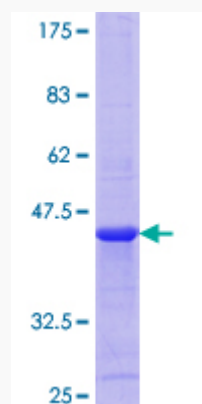
mRNA Refseq NM_001040109

Protein Refseq NP_001035198

MIM 158270

UniProt ID P12872

Quality Control Testing:



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

12.5% SDS-PAGE Stained with Coomassie Blue.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA