

Recombinant Full Length Human MLN Protein, GST-tagged

Cat. No. MLN-6368HF **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	In Vitro Cell Free System
ProteinLength	115 amino acids
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

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Notes	Best use within three months from the date of receipt of this protein.
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

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