

Recombinant Human MLN Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MLN-1201H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MLN MS Standard C13 and N15-labeled recombinant protein (NP_002409) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
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.
Molecular Mass	12.9 kDa
AA Sequence	MVSRKAVAALLVVHAAAMLASQTEAFVPIFTYGELQRMQEKERNKGQKKSLSVWQ RSGEEGPVDPAEPIREEENEMIKLTAPLEIGMRMNSRQLEKYPATLEGLLSEMLPQH AAKTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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

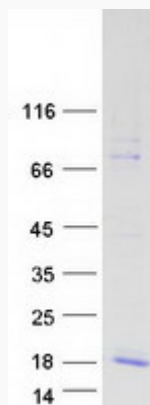
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	MLN motilin [Homo sapiens (human)]
Official Symbol	MLN
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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SDS-PAGE

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