

Recombinant Human MLN Protein, MYC/DDK-tagged

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

SPECIFICATION

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

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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