Micronuclear Linker Histone Polyprotein (MLH) Tetrahymena Thermophila Recombinant Protein

PRODUCT OVERVIEW

Product Name	Micronuclear linker histone polyprotein (MLH), Recombinant Protein
Full Product Name	Recombinant Tetrahymena thermophila Micronuclear linker histone polyprotein (MLH)
Product Gene Name	MLH recombinant protein
Sequence	MELRTKTLNI QPPKKPFSNT YQAFVLEKKN ALGKNFDNKK VQADYNKLSN NEKERLQKLV DNAEEKYKEE LFHYNNHIQG KGKQKYVPQV KVPEKPKKPI GSFFRFLEEN RQKYAAKHKD LTNAKILKIM SEDFNNLPQK EVKVYEDAYQ KEYAQYLVEF KKWNEKYGQA AQKKQTKRKN STSKSRRSSS KGKSSVSKGR TKSTSSKRRA DSSASQGRSQ SSSSNRRKAS SSKDQKGTRS SSRKASNSKG RKNSTSNKRN SSSSSKRSSS SKNKKSSSSK NKKSSSSKGR KSSSSRGRKA SSSKNRKSSK SKDRKSSSSK GRKSSSSSKS NKRKASSSRG RKSSSSKGRK SSKSQERKNS HADTSKQMED EGQKRRQSSS SAKRDESSKK SRRNSMKEA
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	70,641 Da
Sequence Positions	1-399, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for P40631
Species	Tetrahymena thermophila (strain SB210)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for MLH recombinant protein	MBS1225607 is a recombinant protein targeting MLH. Also known as Recombinant Tetrahymena thermophila Micronuclear linker histone polyprotein (MLH). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MLH recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MLH. It may not necessarily be applicable to this product.

NCBI GI #	829182284
NCBI GeneID	7832262
NCBI Accession #	XP_001033066.2
UniProt Primary Accession #	P40631

GenBank Nucleotide #	XM_001033066.3
NCBI Official Full Name	high mobility group (HMG)-box protein
NCBI Official Symbol	TTHERM_00471820
UniProt Protein Name	Micronuclear linker histone polyprotein
Protein Family	Micronuclear linker histone polyprotein
UniProt Gene Name	MLH
UniProt Synonym Gene Names	MIC LH
NCBI Protein Information	high mobility group (HMG)-box protein
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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