Histone H1-Like Protein HC1 (hctA) Chlamydia Muridarum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Histone H1-like protein HC1 (hctA), Recombinant Protein
Full Product Name	Recombinant Chlamydia muridarum Histone H1-like protein HC1 (hctA)
Product Gene Name	hctA recombinant protein
Product Synonym Gene Name	hctA
Sequence	MALKDTAKKM TDLLESIQQN LLKAEKGNKA AAQRVRTESI KLEKIAKVYR KESIKAEKMG LMKRSKVAAK KAKAAAKKPA KATKVVTKKA CTKKTCATKA KAKPVKKAAT KTKAKVTKKV RSTKK
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	13,683 Da
Sequence Positions	1-125, 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 Q9PLI1
Species	Chlamydia muridarum (strain MoPn / Nigg)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for hctA recombinant protein	MBS1398364 is a recombinant protein targeting hctA. Also known as Recombinant Chlamydia muridarum Histone H1-like protein HC1 (hctA). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of hctA 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 hctA. It may not necessarily be applicable to this product.

NCBI GI #	497915280
NCBI Accession #	WP_010229436.1
UniProt Primary Accession #	Q9PLI1
GenBank Nucleotide #	WP_010229436.1
NCBI Official Full Name	histone H1-like protein HC1
UniProt Protein Name	Histone H1-like protein HC1

Protein Family	Histone H1-like protein
UniProt Gene Name	hctA
UniProt Comments for hctA	Might have a role analogous to that of eukaryotic histone proteins.
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