Histone H1.2, Embryonic Parechinus Angulosus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Histone H1.2, embryonic, Recombinant Protein
Full Product Name	Recombinant Parechinus angulosus Histone H1.2, embryonic
Sequence	HVVAAITALK ERGGSSMKKQ SVFIKKALKS GVEKGTLVQV KGKGASGSFK LGKKPAAGRT DA
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	6,339 Da
Sequence Positions	1-62, 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 Q99282
Species	Parechinus angulosus (Angulate sea urchin)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Histone H1.2, embryonic recombinant protein	MBS1317316 is a recombinant protein targeting Histone H1.2, embryonic. Also known as Recombinant Parechinus angulosus Histone H1.2, embryonic. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Histone H1.2, embryonic 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 Histone H1.2, embryonic. It may not necessarily be applicable to this product.

NCBI GI #	74829138
NCBI Accession #	Q99282.1
UniProt Primary Accession #	Q99282
NCBI Official Full Name	Histone H1.2, embryonic
UniProt Protein Name	Histone H1.2, embryonic
Protein Family	Histone
UniProt Comments for Histone H1.2, embryonic	Histones H1 are necessary for the condensation of nucleosome chains into higher-order structures.

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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