Histone Chaperone Asf1 (asf1) Neosartorya Fumigata Recombinant Protein

PRODUCT OVERVIEW

Product Name	Histone chaperone asf1 (asf1), Recombinant Protein
Full Product Name	Recombinant Neosartorya fumigata Histone chaperone asf1 (asf1)
Product Gene Name	asf1 recombinant protein
Product Synonym Gene Name	asf1; AFUA_3G11030
Product Synonym Names	Histone chaperone asf1; Anti-silencing function protein 1
Sequence	MSVVSLLGVK IVNNPAPFLA PYQFEITFEC LEQLQKDLEW KLTYVGSATS SEYDQELDSL LVGPIPVGVN KFLFEADAPD LKRIPTSEIL GVTVILLTCS YDGREFVRVG YYVNNEYDSE ELTQDPPAKP IIERIRRNIL AEKPRVTRFA IKWDSEEDAP AEYPPDQPEA DLEDDGAAYG AEEAELEAAL IRELEEAERE AAKGGDHEME GAEETAGKDD EEEDLSDAES EDIEDESDDE EDDLDEDEGG DRDEDVEMGD DTESKDTNAA SGHHQQQDIM VH
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	31,496 Da
Sequence Positions	1-282aa; 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 Q4WXX5
Species	Neosartorya fumigata (strain MYA-4609 / Af293 / CBS 101355 / FGSC A1100) (Aspergillus fumigatus)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for asf1 recombinant protein	MBS1389256 is a recombinant protein targeting asf1. Also known as Recombinant Neosartorya fumigata Histone chaperone asf1 (asf1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of asf1 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 asf1. It may not necessarily be applicable to this product.

NCBI GI #	70999598
NCBI GeneID	3511719
NCBI Accession #	XP_754516.1
UniProt Primary Accession #	Q4WXX5

UniProt Related Accession #	Q4WXX5
GenBank Nucleotide #	XM_749423.1
NCBI Official Full Name	histone chaperone ASF1
NCBI Official Symbol	AFUA_3G11030
UniProt Protein Name	Histone chaperone asf1
UniProt Synonym Protein Names	Anti-silencing function protein 1
Protein Family	Histone chaperone
UniProt Gene Name	asf1
UniProt Entry Name	ASF1_ASPFU
NCBI Protein Information	histone chaperone ASF1
UniProt Comments for asf1	Histone chaperone that facilitates histone deposition and histone exchange and removal during nucleosome assembly and disassembly.
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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