Homeobox Protein Hox-A11a (hoxa11a) Takifugu Rubripes Recombinant Protein

PRODUCT OVERVIEW

Product Name	Homeobox protein Hox-A11a (hoxa11a), Recombinant Protein
Full Product Name	Recombinant Takifugu rubripes Homeobox protein Hox-A11a (hoxa11a)
Product Gene Name	hoxa11a recombinant protein
Product Synonym Gene Name	hoxa11a
Sequence	MMDFDERVPV GSNMYLPSCT YYVSAGADFS GLPSFSTRPM TYSYSSNLPQ VQPVREVTFR DYAAIDASGK WPHRGNLPQC YTSAEDMVHR DCLSAQTAVV GDMFGKNSPA AAAAAYHHHH HHHTSASSAA TNFYGNVGRN GVLPQAFDQF YDTAYGNASE SSSTNGFSGD KTPTKQPSSA PEDAQACRDT EAKEPREESS SPELSSDGQR TRKKRCPYSK YQIRELEREF FFSVYINKEK RMQLSRMLNL TDRQVKIWFQ NRRMKEKKLN RDRLQYYTSN PLL
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	32,088 Da
Sequence Positions	1-283, 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 Q1KL17
Species	Takifugu rubripes (Japanese pufferfish) (Fugu rubripes)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for hoxa11a recombinant protein	MBS1335801 is a recombinant protein targeting hoxa11a. Also known as Recombinant Takifugu rubripes Homeobox protein Hox-A11a (hoxa11a). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of hoxa11a 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 hoxa11a. It may not necessarily be applicable to this product.

NCBI GI #	119370778
NCBI Accession #	Q1KL17.1
UniProt Primary Accession #	Q1KL17
NCBI Official Full Name	Homeobox protein Hox-A11a
UniProt Protein Name	Homeobox protein Hox-A11a

Protein Family	Homeobox protein
UniProt Gene Name	hoxa11a
UniProt Comments for hoxa11a	Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.
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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