Probable WRKY Transcription Factor 68 (WRKY68) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable WRKY transcription factor 68 (WRKY68), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana Probable WRKY transcription factor 68 (WRKY68)
Product Gene Name	WRKY68 recombinant protein
Product Synonym Gene Name	WRKY68
Sequence	MENVGVGMPF YDLGQTRVYP LLSDFHDLSA ERYPVGFMDL LGVHRHTPTH TPLMHFPTTP NSSSSEAVNG DDEEEEDGEE QQHKTKKRFK FTKMSRKQTK KKVPKVSFIT RSEVLHLDDG YKWRKYGQKP VKDSPFPRNY YRCTTTWCDV KKRVERSFSD PSSVITTYEG QHTHPRPLLI MPKEGSSPSN GSASRAHIGL PTLPPQLLDY NNQQQQAPSS FGTEYINRQE KGINHDDDDD HVVKKSRTRD LLDGAGLVKD HGLLQDVVPS HIIKEEY
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	31,678 Da
Sequence Positions	1-277, 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 Q93WV6
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for WRKY68 recombinant protein	MBS1340312 is a recombinant protein targeting WRKY68. Also known as Recombinant Arabidopsis thaliana Probable WRKY transcription factor 68 (WRKY68). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of WRKY68 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 WRKY68. It may not necessarily be applicable to this product.

NCBI GI #	18412338
NCBI GeneID	825407
NCBI Accession #	NP_567127.1
UniProt Primary Accession #	Q93WV6

UniProt Secondary Accession #	Q9LZQ6
UniProt Related Accession #	Q93WV6
GenBank Nucleotide #	NM_116099.3
NCBI Official Full Name	WRKY family transcription factor
NCBI Official Symbol	WRKY68
NCBI Official Synonym Symbols	AtWRKY68
UniProt Protein Name	Probable WRKY transcription factor 68
UniProt Synonym Protein Names	WRKY DNA-binding protein 68
Protein Family	Probable WRKY transcription factor
UniProt Gene Name	WRKY68
NCBI Protein Information	WRKY family transcription factor
NCBI Summary for WRKY68	member of WRKY Transcription Factor; Group II-c
UniProt Comments for WRKY68	Transcription factor. Interacts specifically with the W box (5'-(T)TGAC[CT]-3'), a frequently occurring elicitor-responsive cis-acting element ().
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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