Transcription Factor Bhlh127 (BHLH127) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	Transcription factor bHLH127 (BHLH127), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana Transcription factor bHLH127 (BHLH127)
Product Gene Name	BHLH127 recombinant protein
Product Synonym Gene Name	BHLH127
Sequence	MMIISSQILL LFGFKLFFET RGEDDIVELL CKIGQTQIPS SDPLPILRGS GSGGREENTP LPPPLPHQNL FIQEDEMSSW PHHPLRQDYL CSELYASTPA PHPQSSVSLA PPPPKPPSSA PYGQIIAPRS APRIQGTEEA RGSTSRKRSR AAEMHNLAER RRREKINERM KTLQQLIPRC NKSTKVSMLE DVIEYVKSLE MQINQFMPHM AMGMNQPPAY IPFPSQAHMA GVGPSYPPPR YPFPNIQTFD PSRVWLQSPQ PNPVSNQPQM NPYGQFVGHH QMQQSLPPPL QVILSQYPLC LFLCSNK
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	34,589 Da
Sequence Positions	1-307, 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 Q7XHI7
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for BHLH127 recombinant protein	MBS1403470 is a recombinant protein targeting BHLH127. Also known as Recombinant Arabidopsis thaliana Transcription factor bHLH127 (BHLH127). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of BHLH127 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 BHLH127. It may not necessarily be applicable to this product.

NCBI GI #	145334165
NCBI GeneID	5008171
NCBI Accession #	NP_001078463.1
UniProt Primary Accession #	Q7XHI7

UniProt Secondary Accession #	Q9SVU8
UniProt Related Accession #	Q7XHI7
GenBank Nucleotide #	NM_001084994.2
NCBI Official Full Name	basic helix-loop-helix (bHLH) DNA-binding superfamily protein
NCBI Official Symbol	AT4G28815
UniProt Protein Name	Transcription factor bHLH127
UniProt Synonym Protein Names	Basic helix-loop-helix protein 127; AtbHLH127; bHLH 127; bHLH transcription factor bHLH127
Protein Family	Transcription factor
UniProt Gene Name	BHLH127
UniProt Synonym Gene Names	AtbHLH127; bHLH 127
NCBI Protein Information	basic helix-loop-helix (bHLH) DNA-binding superfamily protein
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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