

Transcription factor bHLH139 (BHLH139), Recombinant Protein

Cat RP08678

Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg
(Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 1

mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-
Arabidopsis thaliana (Mouse-ear cress)
Cell)

Full Product Name

Recombinant Arabidopsis thaliana Transcription factor bHLH139 (BHLH139)

Product Gene Name

BHLH139 recombinant protein

Product Synonym Gene Name

BHLH139

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Sequence

MENEFVDGE LESLLGMFNF DQCSSNESSF CNAPNETDVF SSDDFFPFGT ILQSNYAAVL DGSNHQTNRN
VDSRQDLLKP RKKQKLSES NLVTEPKTAW RDGQSLSSYN SSDDEKALGL VSNTSKSLKR KAKANRGAS
DPQSLYARKR RERINDRLKT LQSLVPNGTK VDISTMLEDA VHYYVKFLQLQ IKLLSSEDLW MYAPLAHNGL
NMGLHHNLLS RLI

Sequence Positions

1-223, Full length protein

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

25,076 Da

Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week.
Repeated freezing and thawing is not recommended.

Protein Family

Transcription factor

NCBI Accession

NP_680385.1

NCBI GI

22327541

NCBI GenBank Nucleotide

NM_148080.2

NCBI GeneID

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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834335 mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-
Cell)

NCBI Official Full Name

basic helix-loop-helix (bHLH) DNA-binding superfamily protein

NCBI Official Symbol

AT5G43175

NCBI Protein Information

basic helix-loop-helix (bHLH) DNA-binding superfamily protein

UniProt Gene Name

BHLH139

UniProt Synonym Gene Names

EN116; AtbHLH139; bHLH 139

UniProt Protein Name

Transcription factor bHLH139

UniProt Synonym Protein Names

Basic helix-loop-helix protein 139; AtbHLH139; bHLH 139; Transcription factor EN 116; bHLH transcription factor bHLH139

UniProt Primary Accession

Q3E7L7

UniProt Related Accession

Q3E7L7

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