

Transcription factor bHLH111 (BHLH111), Recombinant Protein

Cat RP08661

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

mg (Baculovirus)/ 1 mg (E-Coli)/ 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 bHLH111 (BHLH111)

Product Gene Name

BHLH111 recombinant protein

Product Synonym Gene Name

BHLH111

Purity

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

Sequence

MDHHHHIASR NSSTTSELPS FEPACHNGNG NGWIYDPNQV RYDQSSDQRL SKLTDLVGKH WSIAPPNNPD
MNHNLHHHFD HDHSQNDDIS MYRQALEVKN EEDLCYNNGS SGGGSLFHDP IESSRSFLDI RLSRPLTDIN
PSFKPCFKAL NVSEFNKKEH QTASLAAVRL GTTNAGKKKR CEEISDEVSK KAKCSEGSTL SPEKELPKAK
LRDKITTLQQ IVSPFGKTD ASVLQEAITY INFYQEYVKL LSTPYMKNSS MKDPWGGWDR EDHNKRGPKE
LDLRSRGLCL VPISYTPAIY RDNSATDYWN PTYRGSYLR

Sequence Positions

1-319, 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

8,479 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

Q9FYJ6.1

NCBI GI

75173260

NCBI Official Full Name

Transcription factor bHLH111

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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(Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1

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

UniProt Gene Name

BHLH111

UniProt Synonym Gene Names

EN66; AtbHLH111; bHLH 111

UniProt Protein Name

Transcription factor bHLH111

UniProt Synonym Protein Names

Basic helix-loop-helix protein 111; AtbHLH111; bHLH 111; Transcription factor EN 66; bHLH transcription factor bHLH111

UniProt Primary Accession

Q9FYJ6

UniProt Secondary Accession

Q6NNL5; C0SUY5; F4I7V0

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