Auxin-binding protein 4 (ABP4), Recombinant Protein

CD BioSciences
Plant Protein

Cat *RP10422*

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-Cell)*

Species
Zea mays (Maize)

Full Product Name
Recombinant Zea mays Auxin-binding protein 4 (ABP4)

Product Gene Name
ABP4 recombinant protein

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

Sequence
SCPRDNSLVR DISRMQQRNY GREGFSHITV TGALAHGTKE VEVWLQTFGP GQRTPIHRHS CEEVFIVLKG KGTLLLGSSS LKYPGQPQEV PVFQNTTFSI PVNDPHQVWN SNEHEDLQVL VIISRPPVKI FIYDDWSMPH TAAKLKFPYF WDEDCLPAPK DEL

Sequence Positions
42-204, 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
22,628 Da

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

Protein Family
Auxin-binding protein

NCBI Accession
NP_001105353.1

NCBI GI
162458452

NCBI GenBank Nucleotide
NM_001111883.2

NCBI GeneID
542294

NCBI Official Full Name
auxin-binding protein 4

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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E-mail: info@cd-biosci.com
https://www.cd-biosciences.com/plant-protein/

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NCBI Official Symbol
abp4

NCBI Official Synonym Symbols
ERabp4; GRMZM2G064371

NCBI Protein Information
auxin-binding protein 4

UniProt Gene Name
ABP4

UniProt Synonym Gene Names
ABP

UniProt Protein Name
Auxin-binding protein 4

UniProt Primary Accession
P33488

UniProt Related Accession
P33488

UniProt Comments
This is probably a receptor for the plant hormone auxin.

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