Polyadenylate-Binding Protein-Interacting Protein 2 (CID2) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	Polyadenylate-binding protein-interacting protein 2 (CID2), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana Polyadenylate-binding protein-interacting protein 2 (CID2)
Product Gene Name	CID2 recombinant protein
Product Synonym Gene Name	CID2
Sequence	MTATIDRRLS TLNPNAPVFD PVEFREVEDF SPKWWDLVTT SKWFRDFWLS ANSENEFLGG DDFSVMEEEF EEMIASSDGG SMADTVTEAD VASYLKMLLN IAESTKEKIY RSKVSSCSPK YNQKKYMNPN FNCRRNHHIY QPR
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	16,456 Da
Sequence Positions	1-143, 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 Q94AR4
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CID2 recombinant protein	MBS1357803 is a recombinant protein targeting CID2. Also known as Recombinant Arabidopsis thaliana Polyadenylate-binding protein-interacting protein 2 (CID2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CID2 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 CID2. It may not necessarily be applicable to this product.

NCBI GI #	1063719958
NCBI GeneID	827068
NCBI Accession #	NP_001319936.1
UniProt Primary Accession #	Q94AR4
UniProt Secondary Accession #	O23285; Q681X8; Q8LBU8
UniProt Related Accession #	Q94AR4

GenBank Nucleotide #	NM_001340912.1
NCBI Official Full Name	polyadenylate-binding protein interacting protein
NCBI Official Symbol	AT4G14270
NCBI Official Synonym Symbols	DL3175W; FCAALL.153
UniProt Protein Name	Polyadenylate-binding protein-interacting protein 2
UniProt Synonym Protein Names	PAM2-containing protein CID2; Protein CTC-INTERACTING DOMAIN 2
Protein Family	Caffeine-induced death protein
UniProt Gene Name	CID2
UniProt Synonym Gene Names	PABP-interacting protein 2; Poly(A)-binding protein-interacting protein 2
NCBI Protein Information	polyadenylate-binding protein interacting protein
NCBI Summary for CID2	Protein containing PAM2 motif which mediates interaction with the PABC domain of polyadenyl binding proteins.
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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