B3 Domain-Containing Protein REM2 (REM2) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	B3 domain-containing protein REM2 (REM2), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana B3 domain-containing protein REM2 (REM2)
Product Gene Name	REM2 recombinant protein
Product Synonym Gene Name	REM2
Sequence	MDDPAISSPT NKHFFVIVLH GHKSSPMIPA EFFSTYVEGK NHQSTKLKLT SDAFDRTWEV KLNGRRFAGG WENFSTVHSL QDDDVVIFRE IGDMTFHVTA SGRSFCKLQY ISSDEDRADE DDAWNVYSDS KNIVSKKKPR TEAESSSKNY YLVAHVTPSN LSRDRLYLIK AFARSNGLNE RCCEIDLMNK HGKSWTLGLR YSTVNDQASI SGGWRDFCLV NGLEAGSFYR FKLVQNGERP LLRLCYDTIP EEDCYKGNRK VNLSESASMK QGKFLTMTFK PYMLKSGQLR LSRPFAIENE IKEAEDITLV DKNGGNWPSY VASGDGQGGK YYLAKGWRSF CAANRLKTGE TFTLEFVRGE GTTPMLKFCS KSKDKIEQVP FDEGGETQEE TETRVKKRAR VSAERGSSRR NQASNKPNAD PQNLQPGQPH CSISDQVQKV KQIIVDTLTG IKRIRSELER KGQKLEASIL EIDALGEKVS EINKILK
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	53,998 Da
Sequence Positions	1-487, 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 Q3E9T2
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for REM2 recombinant protein	MBS1438476 is a recombinant protein targeting REM2. Also known as Recombinant Arabidopsis thaliana B3 domain-containing protein REM2 (REM2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of REM2 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 REM2. It may not necessarily be applicable to this product.

NCBI GI #	186515274
NCBI GeneID	829289
NCBI Accession #	NP_680753.2
UniProt Primary Accession #	Q3E9T2

UniProt Secondary Accession #	Q9SB78; C0SVL0
UniProt Related Accession #	Q3E9T2
GenBank Nucleotide #	NM_148387.3
NCBI Official Full Name	Transcriptional factor B3 family protein
NCBI Official Symbol	AT4G31615
NCBI Official Synonym Symbols	REM35; reproductive meristem 35
UniProt Protein Name	B3 domain-containing protein REM2
UniProt Synonym Protein Names	Protein REPRODUCTIVE MERISTEM 2
Protein Family	B3 domain-containing protein
UniProt Gene Name	REM2
NCBI Protein Information	Transcriptional factor B3 family 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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