

Pentatricopeptide repeat-containing protein At1g77360, mitochondrial (At1g77360), Recombinant Protein

Cat RP09952

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

Species Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At1g77360, mitochondrial (At1g77360)

Product Gene Name

At1g77360 recombinant protein

Product Synonym Gene Name

At1g77360

Purity

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

Sequence

SSSEQVRDVA DVAKNISKVL MSSPQLVLDS ALDQSGLRVS QEVVEDVLNR FRNAGLLTYR FFQWSEKQRH
YEHSVRAYHM MIESTAKIRQ YKLMWDLINA MRKKKMLNVE TFCIVMRKYA RAQKVDEAIY AFNVMEKYDL
PPNLVAFNGL LSALCKSKNV RKAQEVFENM RDRFTPDSKT YSILLEGWGK EPNLPKAREV FREMIDAGCH
PDIVTYSIMV DILCKAGRVD EALGIVRSMD PSICKPTTFI YSVLVHTYGT ENRLEEAVDT FLEMERSGMK
ADVAVFNSLI GAFCKANRMK NVYRVLKEMK SKGVTPNSKS CNIILRHLIE RGEKDEAFDV FRKMIKVCEP
DADTYTMVIK MFCEKKEMET ADKVWKYMRK KGVFPSMHTF SVLINGLCEE RTTQKACVLL EEMIEMGIRP
SGVTFGRLRQ LLIKEEREDV LKFLNEKMN LVNEPLCD

Sequence Positions

60-517, 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

60,205 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

Pentatricopeptide repeat-containing protein

NCBI Accession

NP_001322987.1

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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mg (Baculovirus)/ 1 mg (E-Coli)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Yeast)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
NCBI GI # 1063697154

NCBI GenBank Nucleotide

NM_001334777.1

NCBI GeneID

844072

NCBI Official Full Name

Tetratricopeptide repeat (TPR)-like superfamily protein

NCBI Official Symbol

APPR6

NCBI Official Synonym Symbols

Arabidopsis pentatricopeptide repeat 6; F2P24.7; F2P24_7

NCBI Protein Information

Tetratricopeptide repeat (TPR)-like superfamily protein

UniProt Gene Name

At1g77360

UniProt Protein Name

Pentatricopeptide repeat-containing protein At1g77360, mitochondrial

UniProt Primary Accession

Q9FVX2

UniProt Related Accession

Q9FVX2

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