

Pentatricopeptide repeat-containing protein At3g56030 (At3g56030), Recombinant Protein

Cat RP09641

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-Cell)

Species^{Cell}

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At3g56030 (At3g56030)

Product Gene Name

At3g56030 recombinant protein

Product Synonym Gene Name

At3g56030

Purity

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

Sequence

MFRLKPLISV DLNQTMSLLR RFVKEANNSR FLLQSSISGRS FSTVNPNTA SPGRRTCVEF DNLIFKAGSS
GDFEAVRRLN NSRVVNACFN TTATFKFLT N TDSYSSSLED LRRILPQTD A GYTRKHSYET LIARLCKLGR
IDDALVLIND MAIGEFGLST CVFHPILNTL TKKNRIEEAW RVVELMRSHA IPVDVTSYNY FLTSHCYDGD
VAEASRVLRK MEEEEEGVMS PDTRTYDALV LGACKSGRVE AAMAILRRME EEGLSVLYAT HAHVIGEMVE
SGYYALSVEF VMAYAGKDKR LDEENLGSLA SKLIKRKRFK EAKMVLKEMS VRGLRMGDAL REFHEKNVLQ S

Sequence Positions

1-351, 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

39,659 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_191162.2

NCBI GI

145339555

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI GenBank Nucleotide

NM_115461.3

NCBI GeneID

824769

NCBI Official Full Name

Tetratricopeptide repeat (TPR)-like superfamily protein

NCBI Official Symbol

AT3G56030

NCBI Protein Information

Tetratricopeptide repeat (TPR)-like superfamily protein

UniProt Gene Name

At3g56030

UniProt Protein Name

Pentatricopeptide repeat-containing protein At3g56030, mitochondrial

UniProt Primary Accession

Q9LY43

UniProt Related Accession

Q9LY43

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