

Pentatricopeptide repeat-containing protein At2g30780 (At2g30780), Recombinant Protein

Cat RP09959

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 At2g30780 (At2g30780)

Product Gene Name

At2g30780 recombinant protein

Purity

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

Sequence

MASNFVKLGS QFIGKLTRVT SLPAHHTDLV QRVSIKDEL LTIGNSKEKF QNVLDQKGQW LFRTYRDGAG ILELMDQLFP RHYLALQVLE WRRGQKDYCI PLTSEEYAKG IKIAGRARDI NLAVYLFDEA AKKRMQTASV YNSLMSVYMW NGLAEECQSL FKDFRRQTHC APTVVTYNIL VSVYGRLLMV KNMEAAFEEL QKVKLPPNSV TYNFLIAGYM TAWNWDKMEA TFQEMKRGPV EPDSTDYQLM LRGYANSGNL NRMEEMYEVI KDQVGVNSGP LVRAMICAYC KKAVERDVQK IENLLSLLSG EEYLPWLNVL LIRLYAQEDF VEAMESKINE AFEQKTCVNK SSIMRAIIAA YFRCNEVDNL ANFVKRAESA GWKLCRSLYH CKIMMYGSQK RFEEMEGVVN EMAETNYGLV TKTFAIMIKA YKNHGMESDA EKVKGKMLKR GL

Sequence Positions

1-452, 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

52,027 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_001324795.1

NCBI GI

1063705370

NCBI GenBank Nucleotide

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NM_001336302.1

NCBI GenID

817629

NCBI Official Full Name

Tetratricopeptide repeat (TPR)-like superfamily protein

NCBI Official Symbol

AT2G30780

NCBI Official Synonym Symbols

T11J7.17; T11J7_17

NCBI Protein Information

Tetratricopeptide repeat (TPR)-like superfamily protein

UniProt Gene Name

At2g30780

UniProt Protein Name

Pentatricopeptide repeat-containing protein At2g30780

UniProt Primary Accession

O49343

UniProt Related Accession

O49343

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