

Zinc finger AN1 domain-containing stress-associated protein 12 (SAP12), Recombinant Protein

Cat *RP05124*

Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 1

mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
Species Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana Zinc finger AN1 domain-containing stress-associated protein 12 (SAP12)

Product Gene Name

SAP12 recombinant protein

Product Synonym Gene Name

SAP12

Purity

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

Sequence

MAGGGTEAFP DLGEHCQDPD CKLLDFLPFT CDGCKLVFCL EHRYSKSHNC PKSDHGSRTV SICETCSIAI
ETTGFDEKGI KSLLEKHERS GDCDPNKKKK PTCPVKRCKE ILTFANNLTC KYCGVKFCLK HRFPTDHVCN
KKIINTAGTS SRWNERFMEA LSLRNQKGCG RGSSVSSKSS PSVRSF

Sequence Positions

1-186, 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

5,547 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

Zinc finger AN1 domain-containing stress-associated protein

NCBI Accession

NP_001327074.1

NCBI GI

1063714304

NCBI GenBank Nucleotide

NM_001338949.1

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI GeneID

822447

NCBI Official Full Name

zinc finger (AN1-like) family protein

NCBI Official Symbol

PMZ

NCBI Official Synonym Symbols

SAP12; STRESS-ASSOCIATED PROTEIN 12

NCBI Protein Information

zinc finger (AN1-like) family protein

NCBI Summary

Encodes a putative zinc finger protein (PMZ).

UniProt Gene Name

SAP12

UniProt Synonym Gene Names

PMZ; AtSAP12

UniProt Protein Name

Zinc finger AN1 domain-containing stress-associated protein 12

UniProt Primary Accession

Q67YE6

UniProt Secondary Accession

Q9XH76

UniProt Related Accession

Q67YE6

UniProt Comments

May be involved in environmental stress response.

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