

Probable sarcosine oxidase (SOX), Recombinant Protein

Cat *RP00426*

Size 0.02 mg/ 0.1 mg/ 0.5 mg/ 5x0.5 mg

Species

Arabidopsis halleri

Full Product Name

Recombinant *Arabidopsis thaliana* Probable sarcosine oxidase

Product Gene Name

SOX recombinant protein

Purity

Greater than 90% as determined by SDS-PAGE.

Sequence Positions

Full Length, 1-416aa

Format

20mM Tris-HCl based buffer, pH8.0

Host

Yeast

Molecular Weight

47.7kD

Storage

Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Protein Family

Probable sarcosine oxidase

NCBI Accession

NP_180034.1

NCBI GI

15224169

NCBI GenBank Nucleotide

NM_128019.4

NCBI GeneID

816994

NCBI Official Full Name

FAD-dependent oxidoreductase family protein

NCBI Official Symbol

AT2G24580

NCBI Official Synonym Symbols

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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F25P17.12; F25P17_12

NCBI Protein Information

FAD-dependent oxidoreductase family protein

UniProt Gene Name

At2g24580

UniProt Protein Name

Probable sarcosine oxidase

UniProt Primary Accession

Q9SJA7

UniProt Related Accession

Q9SJA7

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