

Syntaxin-51 (SYP51), Recombinant Protein



Cat RP05119

Size 0.5 mg (E-Coli)/ 0.05 mg (Baculovirus)/ 0.5 mg (Yeast)/ 0.05 mg (Mammalian-Cell)/ 1 mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana Syntaxin-51 (SYP51), partial

Product Gene Name

SYP51 recombinant protein

Product Synonym Gene Name

SYP51

Purity

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

Sequence

MASSSDSWMR AYNEALKLSE EINGMISERS SSAVTGPDAQ RRASAIRRKI TIFGNKLDL QSLLAEIHGK PISEKEMNRR KDMVGNLRSK ANQMANALNM SNFANRDSL GPDIKPDDSM SRVTGMDNQG IVGYQRQVMR EQDEGLEQLE GTVMSTKHIA LAVSEELDLQ TRIIDDLDYH DVVTDSRLRR VQKSLAVMNK NMRSGCSC

Sequence Positions

1-208

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

25,889 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

Syntaxin

NCBI Accession

NP_001031054.1

NCBI GI

79318036

NCBI GenBank Nucleotide

NM_001035977.1

NCBI GenID

838193

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI Official Full Name

syntaxin of plants 51

NCBI Official Symbol

SYP51

NCBI Official Synonym Symbols

ATSYP51; F3O9.4; F3O9_4; syntaxin of plants 51

NCBI Protein Information

syntaxin of plants 51

NCBI Summary

Encodes one of 24 *Arabidopsis* syntaxins. Its mRNA has been shown to be expressed.

UniProt Gene Name

SYP51

UniProt Synonym Gene Names

AtSYP51

UniProt Protein Name

Syntaxin-51

UniProt Primary Accession

Q9SA23

UniProt Related Accession

Q9SA23

UniProt Comments

Vesicle trafficking protein that functions in the secretory pathway.

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