

Probable sucrose-phosphate synthase 2 (SPS2) Recombinant Protein | SPS2 recombinant protein

Recombinant Arabidopsis thaliana Probable sucrose-phosphate synthase 2 (SPS2) , partial

CATALOG # AAA117366	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Probable sucrose-phosphate synthase 2 (SPS2); Recombinant Arabidopsis thaliana Probable sucrose-phosphate synthase 2 (SPS2); partial; SPS2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Length	1047
Species	Arabidopsis thaliana (Mouse-ear cress)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	79510910
NCBI GeneID	830979
NCBI Accession #	NP_196672.3
NCBI GenBank Nucleotide #	NM_121149.4
UniProt Accession #	Q9FY54 ; Q8VYW8
Molecular Weight	116,966 Da
NCBI Official Full Name	sucrose phosphate synthase 2F
NCBI Official Symbol	SPS2F
NCBI Official Synonym Symbols	ATSPS2F; KAONASHI 2; KNS2; SPS1; SPSA2; SUCROSE PHOSPHATE SYNTHASE 1; sucrose phosphate synthase 2F; sucrose-phosphate synthase A2; T5K6.100; T5K6_100
NCBI Protein Information	sucrose phosphate synthase 2F
UniProt Protein Name	Probable sucrose-phosphate synthase 2
UniProt Gene Name	SPS2
UniProt Synonym Gene Names	KNS2; SPS1; SPSA2; AtSPS2F; AtSPS5.2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.