

Sucrose synthase (SUS1) Recombinant Protein | SUS1 recombinant protein

Recombinant Saccharum officinarum Sucrose synthase (SUS1), partial

CATALOG # AAA114418	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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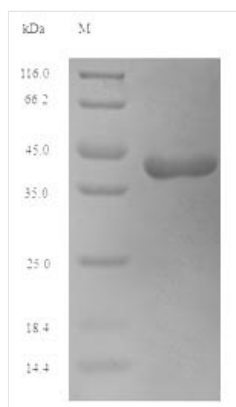
PRODUCT SYNONYMS

Sucrose synthase (SUS1); Recombinant Saccharum officinarum Sucrose synthase (SUS1); partial; Sucrose-UDP glucosyltransferase; SUS1 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 Positions	1-218. Partial.
Sequence	ARLDRVKNMT GPVEISGKKA RLRELNPVI VAGDHGKESK DRDEAEEQGG FKKMYSLIDD YKFKGHIRLI SAQMNRVRNG ELYQYICDTK GAFVQPAYEA FRLDCDRVHE VRSKDRDLP WRPCEIADG VSGLHIDPYH SDKDADILVN FFDKCNADPS YWDEISQGGQ RIYEKYTWKL YSERLMTLTG AYGFWNYVSK LERGDTRYID MFYALEYP
Species	Saccharum officinarum (Sugarcane)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for SUS1 recombinant protein	Sucrose-cleaving enzyme that provides UDP-glucose and fructose for various metabolic pathways.
References	"Amplification and cloning of sugarcane sucrose synthase cDNA by anchored PCR. Kumar A.S., Moore P.H., Maretzki A. PCR Methods Appl. 2:70-75(1992)

NCBI AND UNIPROT INFORMATION

NCBI GI #	401141
UniProt Accession #	P31925
Molecular Weight	41.3 kDa
NCBI Official Full Name	Sucrose synthase
UniProt Protein Name	Sucrose synthase
UniProt Gene Name	SUS1
UniProt Entry Name	SUSY_SACOF

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.

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Online datasheet: <https://www.aaabiotech.com/sus1-recombinant-protein-e-coli/114418>