

# Sucrose synthase (SS16), Recombinant Protein

Cat *RP15281*

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*

**Species** *(Yeast)/ 0.1 mg (Mammalian-Cell)*

*Solanum tuberosum (Potato)*

## Full Product Name

Recombinant *Solanum tuberosum* Sucrose synthase, partial

## Product Gene Name

SS16 recombinant protein

## Purity

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

## Format

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

## Host

*E Coli* or *Yeast* or *Baculovirus* or *Mammalian Cell*

## Molecular Weight

92,416 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

Sucrose synthase

## NCBI Accession #

P10691.1

## NCBI GI #

135061

## NCBI GeneID

102577594

## NCBI Official Full Name

Sucrose synthase

## NCBI Official Symbol

SS16

## NCBI Official Synonym Symbols

sus4

## NCBI Protein Information

sucrose synthase

## UniProt Protein Name

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

# Sucrose synthase (SS16), Recombinant Protein

Cat *RP15281*

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)*

## UniProt Synonym Protein Names

SS16; Sucrose-UDP glucosyltransferase

## UniProt Primary Accession #

P10691

## UniProt Related Accession #

P10691

## UniProt Comments

Sucrose-cleaving enzyme that provides UDP-glucose and fructose for various metabolic pathways.

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