

STS14 protein (STS14), Recombinant Protein

Cat RP15864

Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 1

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

Full Product Name

Recombinant Solanum tuberosum STS14 protein (STS14)

Product Gene Name

STS14 recombinant protein

Product Synonym Gene Name

STS14

Purity

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

Sequence

DEEKKRELKV RNKMTNLLFF QFLLLTASS LTHISAQTVP PPPPPPTSAA TPPSRAAQEF LDAH NKARSE
VGVGPLTWSP MLAKETSLLV RYQRDKQNC S FANLSNGKYG GNQLWASGT VTPRMAVDSW VAEKKFYNYE
NNSCTGDDKC GVYTIQIVWKK SIELGCAQRT CYEGPATLTV CFYNPPGNVI GEKPY

Sequence Positions

20-214, Full length protein

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

23,887 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

STS14 protein

NCBI Accession

Q41495.1

NCBI GI

2500717

NCBI Official Full Name

STS14 protein

UniProt Gene Name

STS14

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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UniProt Protein Name
STS14 protein (Mammalian-Cell)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

UniProt Primary Accession

Q41495

UniProt Comments

May protect the outer tissues of the pistil from pathogen attack.

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