

DNA-binding protein S1FA (S1FA), Recombinant Protein

Cat RP10471

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

(Mammalian-Cell)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg
Species (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-
Zea mays (Maize)
Cell)

Full Product Name

Recombinant Zea mays DNA-binding protein S1FA (S1FA)

Product Gene Name

S1FA recombinant protein

Purity

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

Sequence

NKGLNPGMVV XLVVASFLLI FFVGNALYX YAQKTLPPKK KKPVSKKKLLK KEKLGQGVSA PGE

Sequence Positions

1-63, 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

6,956 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

DNA-binding protein

NCBI Accession

P42554.1

NCBI GI

1173349

NCBI Official Full Name

DNA-binding protein S1FA

UniProt Gene Name

S1FA

UniProt Protein Name

DNA-binding protein S1FA

UniProt Primary Accession

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Cat *RP10471*

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

P42554 *(Mammalian-Cell)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)*

UniProt Comments

DNA-binding protein that specifically recognizes a negative element (S1F) within the RPS1 promoter.

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