

Protein IN2-1 (IN2-1), Recombinant Protein

Cat RP10572

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)

Species

Zea mays (Maize)

Full Product Name

Recombinant Zea mays Protein IN2-1 (IN2-1)

Product Gene Name

IN2-1 recombinant protein

Purity

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

Sequence

MAAAAGPSSS VKESLPPALG STSQPPPVFD GTTRLYICYF CPFAQRAWVT RNLKGLQDKM ELVAIDLQDK PAWYKDKVYA QGTVPSELD SEVRGESLDL IRYIDSNFDG PALLPEDAAK RQFADELFA ANAFTKALYS PLLSHAAVSD EVVAALDKLE ADLSKFDDGP FFLGQFSLAD VAYVTILERV QIYYSHLRNY DIAQGRPNLQ EFIDEMNKIE AYAQTKNDPL FLLDLAKSHL KIA

Sequence Positions

1-243, 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

26,989 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

Protein

NCBI Accession

NP_001105433.1

NCBI GI

162464471

NCBI GenBank Nucleotide

NM_001111963.1

NCBI GenID

542388

NCBI Official Full Name

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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protein IN2-1
0.1 mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
NCBI Official Symbol
saf1

NCBI Official Synonym Symbols

In2-1; GRMZM2G042639

NCBI Protein Information

protein IN2-1

UniProt Gene Name

IN2-1

UniProt Synonym Gene Names

SAF1

UniProt Protein Name

Protein IN2-1

UniProt Primary Accession

P49248

UniProt Related Accession

P49248

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