

Alpha-soluble NSF attachment protein (LOC102577508), Recombinant Protein

Cat *RP15414*

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

mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
Species Solanum tuberosum (Potato)

Full Product Name

Recombinant Solanum tuberosum Alpha-soluble NSF attachment protein

Product Gene Name

LOC102577508 recombinant protein

Purity

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

Sequence

MGDHIARGED FENKAEKKLG GWALFGSKYE DAADLFDKAG NCFKLAKSWD KAGAVYVKLA NCHLKLD SKH
EAANAYADAA HCYKKSNIKE AVSCLEQAVN FFLDIGRLNM SARYYKEIAE LYEQEQNL DQ AIRYAVYEIN
PGSEDVSAPP NQCLKKIAQF SAQNEKYPKA IEIFEEIARH SVNNNLLKYG VREHLLNAGI CQLCKGDVVP
INNALERYQE LDPTFSGTRE CKLLVDLAAA IDEEDVAKFT DAVKEYDSMT QLDAWRTTLL LRVKETLKAK
ELEEDDLT

Sequence Positions

1-288, 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

32,478 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

Alpha-soluble NSF attachment protein

NCBI Accession

NP_001275045.1

NCBI GI

568215423

NCBI GenBank Nucleotide

NM_001288116.1

NCBI GeneID

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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102577508 mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg

(Mammalian Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

NCBI Official Full Name
alpha-soluble NSF attachment protein

NCBI Official Symbol

LOC102577508

NCBI Official Synonym Symbols

Alpha-SNAP

NCBI Protein Information

alpha-soluble NSF attachment protein

UniProt Gene Name

Alpha-SNAP

UniProt Synonym Gene Names

Alpha-SNAP

UniProt Protein Name

Alpha-soluble NSF attachment protein

UniProt Synonym Protein Names

N-ethylmaleimide-sensitive factor attachment protein alpha

UniProt Primary Accession

Q9M5P8

UniProt Related Accession

Q9M5P8

UniProt Comments

Required for vesicular transport between the endoplasmic reticulum and the Golgi apparatus.

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