

Nascent polypeptide-associated complex subunit alpha-like protein 5 (At1g33040), Recombinant Protein

Cat *RP09639*

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*)
Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana Nascent polypeptide-associated complex subunit alpha-like protein 5 (At1g33040)

Product Gene Name

At1g33040 recombinant protein

Product Synonym Gene Name

At1g33040

Purity

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

Sequence

MPGAIVEEEK SQIESIKEQL KLEKEDDVVV EDVKDGEEED DDEDDVEDVEV EGECCNENAK QSRSEKKSRL
AVLKLGMKPV SDVSRVTIKR AKNVLFVISK PDVYKSPNAE TYVIFGEAKV DDLSSQLQTQ AAQRFKMPDV
TSMLPNAGSE ATMAPLAEED DEDVDVDTGV EARDIDLMT QAGVSKAKAV SALKANDGDI VSAIMELTT

Sequence Positions

1-209, 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

22,780 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

Nascent polypeptide-associated complex subunit alpha-like protein

NCBI Accession

NP_564415.1

NCBI GI

18398710

NCBI GenBank Nucleotide

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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

NCBI GeneID
840199

NCBI Official Full Name

nascent polypeptide-associated complex subunit alpha-like protein 5

NCBI Official Symbol

NACA5

NCBI Official Synonym Symbols

F9L11.19; F9L11_19; nascent polypeptide-associated complex subunit alpha-like protein 5

NCBI Protein Information

nascent polypeptide-associated complex subunit alpha-like protein 5

UniProt Gene Name

At1g33040

UniProt Synonym Gene Names

NAC-alpha-like protein 5

UniProt Protein Name

Nascent polypeptide-associated complex subunit alpha-like protein 5

UniProt Synonym Protein Names

Alpha-NAC-like protein 5

UniProt Primary Accession

Q8LGC6

UniProt Secondary Accession

Q9MAN9

UniProt Related Accession

Q8LGC6

UniProt Comments

May promote appropriate targeting of ribosome-nascent polypeptide complexes.

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