

Asparagine--tRNA ligase, cytoplasmic 3 (SYNC3), Recombinant Protein

Cat *RP05087*

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* Asparagine--tRNA ligase, cytoplasmic 3 (SYNC3) , partial

Product Gene Name

SYNC3 recombinant protein

Product Synonym Gene Name

SYNC3

Purity

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

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

63,700 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

Asparagine--tRNA ligase

NCBI Accession

NP_177254.1

NCBI GI

15223302

NCBI GenBank Nucleotide

NM_105766.3

NCBI GeneID

843436

NCBI Official Full Name

Class II aminoacyl-tRNA and biotin synthetases superfamily protein

NCBI Official Symbol

SYNC3

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Asparagine--tRNA ligase, cytoplasmic 3 (SYNC3), Recombinant Protein

Cat *RP05087*

NCBI Official Synonym Symbols

F15H11.17; F15H11_17

NCBI Protein Information

Class II aminoacyl-tRNA and biotin synthetases superfamily protein

UniProt Gene Name

SYNC3

UniProt Synonym Gene Names

AsnRS 3Curated

UniProt Protein Name

Asparagine--tRNA ligase, cytoplasmic 3

UniProt Synonym Protein Names

Asparaginyl-tRNA synthetase 3Curated; AsnRS 3Curated

UniProt Primary Accession

Q9SSK1

UniProt Related Accession

Q9SSK1

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY