

Asparagine--tRNA ligase, cytoplasmic 2 (SYNC2), Recombinant Protein

Cat *RP05160*

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* Asparagine--tRNA ligase, cytoplasmic 2 (SYNC2) , partial

Product Gene Name

SYNC2 recombinant protein

Product Synonym Gene Name

SYNC2

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

71,364 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_187398.1

NCBI GI

15231463

NCBI GenBank Nucleotide

NM_111621.4

NCBI GeneID

819930

NCBI Official Full Name

asparaginyl-tRNA synthetase 2

NCBI Official Symbol

NS2

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Asparagine--tRNA ligase, cytoplasmic 2 (SYNC2), Recombinant Protein

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NCBI Official Synonym Symbols

asparaginyl-tRNA synthetase 2; ASPARAGINYL-TRNA SYNTHETASE 2; ATNS2; SYNC2; SYNC2_ARATH; SYNTHETASE C2

NCBI Protein Information

asparaginyl-tRNA synthetase 2

NCBI Summary

Encodes an asparaginyl-tRNA synthetase.

UniProt Gene Name

SYNC2

UniProt Synonym Gene Names

AsnRS 2Curated

UniProt Protein Name

Asparagine--tRNA ligase, cytoplasmic 2

UniProt Synonym Protein Names

Asparaginyl-tRNA synthetase 2

UniProt Primary Accession

Q9SW95

UniProt Secondary Accession

O48594; Q8GZ48; Q9SRS4

UniProt Related Accession

Q9SW95

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