

# 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 GenID

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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