

Lysine--tRNA ligase (Os03g0586800, LOC_Os03g38980), Recombinant Protein

Cat *RP14480*

Species

Oryza sativa subsp. japonica (Rice)

Full Product Name

Recombinant Oryza sativa subsp. japonica Lysine--tRNA ligase (Os03g0586800, LOC_Os03g38980), partial

Product Gene Name

Os03g0586800 recombinant protein

Product Synonym Gene Name

Os03g0586800; LOC_Os03g38980

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

68,387 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.

NCBI Accession

XP_015631466.1

NCBI GI

1002254413

NCBI GenBank Nucleotide

XM_015775980.1

NCBI GenID

4333345

NCBI Official Full Name

lysine--tRNA ligase

NCBI Official Symbol

LOC4333345

NCBI Official Synonym Symbols

LysRS

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Cat *RP14480*

NCBI Protein Information

lysine--tRNA ligase

UniProt Gene Name

Os03g0586800

UniProt Synonym Gene Names

LysRS

UniProt Protein Name

Lysine--tRNA ligase

UniProt Synonym Protein Names

Lysyl-tRNA synthetase; LysRS

UniProt Primary Accession

Q6F2U9

UniProt Secondary Accession

Q10HI7; A0A0P0VZQ1

UniProt Related Accession

Q6F2U9

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