

RNA pseudourine synthase 7 (Os02g0512300, LOC_Os02g30840), Recombinant Protein

Cat *RP14285*

Size 0.02 mg (*E-Coli*)/ 0.02 mg (*Yeast*)/ 0.1 mg (*E-Coli*)/ 0.1 mg
(*Yeast*)/ 0.02 mg (*Baculovirus*)/ 0.02 mg (*Mammalian-Cell*)/ 0.1

mg (*Baculovirus*)/ 1 mg (*E-Coli*)/ 1 mg (*Yeast*)/ 0.1 mg
Species (*Mammalian-Cell*)/ 1 mg (*Baculovirus*)/ 0.5 mg (*Mammalian-
Oryza sativa subsp. japonica (Rice
Cell)*)

Full Product Name

Recombinant *Oryza sativa subsp. japonica* RNA pseudourine synthase 7 (Os02g0512300, LOC_Os02g30840)

Product Gene Name

Os02g0512300 recombinant protein

Product Synonym Gene Name

Os02g0512300; LOC_Os02g30840

Purity

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

Sequence

MAAGPAGIVW QTPANPPERQ DYIFRDGRRY VRPYFFEFIS HVKNRWAGKT IVDLFTDEFK GRPREYYVHA
VKCGRLQVDD QMVHADYVVQ SSQKISHFLH RHEPPVLGGD ITILQNEADV VTVCKPASVP VHPCGQYRKN
TVVGILQAEH GLVPLFPVHR LDRLVSGLLI FAKNADKAES FRQQIEASLL QKEYVAKVVG VFPDGEQTVN
ANVHFNAREG RSTAEVCDGD GKAPIGKQAC TKFQRICTDG IHSIVLCKPV TGRTHQIRVH LKHIGYPIAN
DEVYLSNFSPRSSKGRIN RATTACSLP SSDPDSCADL GNNDTNEDTE ADEEFSIDPM CTNCPNLAPV
GYDADEEALW LHCVRTGPD WSYECPYDPW AFLDNVSRKK LKS

Sequence Positions

1-393, 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

44,059 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_015623095.1

NCBI GI

1002237764

NCBI GenBank Nucleotide

XM_015767609.1

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI GeneID
9269812 *mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)*

NCBI Official Full Name

RNA pseudouridine synthase 7 isoform X2

NCBI Official Symbol

LOC9269812

NCBI Official Synonym Symbols

OJ1789_D08.8

NCBI Protein Information

RNA pseudouridine synthase 7

UniProt Gene Name

Os02g0512300

UniProt Protein Name

RNA pseudouridine synthase 7

UniProt Synonym Protein Names

RNA pseudouridylate synthase 7; RNA-uridine isomerase 7

UniProt Primary Accession

Q0E0Y3

UniProt Related Accession

Q0E0Y3

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