

Water stress-inducible protein Rab21 (RAB21), Recombinant Protein

Cat RP12791

Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 1

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

Full Product Name

Recombinant Oryza sativa subsp. japonica Water stress-inducible protein Rab21 (RAB21)

Product Gene Name

RAB21 recombinant protein

Product Synonym Gene Name

RAB21

Purity

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

Sequence

MEHQGQHGHV TSRVDEYGNP VGTGAGHGQM GTAGMGTHGT TGGMGTHGTT GGMGTHGTTG
TGGGQFQPMR EEHKTGGVLQ RSGSSSSSSS EDDGMGGRRK KGIKEKIKEK LPGGNKGEQQ
HAMGGTGGAY GQQGHGTGMT TGTTGAHGTT TTDGTEKKGI MDKIKEKLPG QH

Sequence Positions

1-172, 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

17,326 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

Water stress-inducible protein

NCBI Accession

XP_015617608.1

NCBI GI

1002308436

NCBI GenBank Nucleotide

XM_015762122.1

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI GeneID

4350454

NCBI Official Full Name

water stress-inducible protein Rab21

NCBI Official Symbol

LOC4350454

NCBI Official Synonym Symbols

RAB21; OsJ_032472

NCBI Protein Information

water stress-inducible protein Rab21

UniProt Gene Name

RAB21

UniProt Protein Name

Water stress-inducible protein Rab21

UniProt Primary Accession

Q2R4Z4

UniProt Secondary Accession

P12253; Q53L95; A0A0P0Y1X6

UniProt Related Accession

Q2R4Z4

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