

Protein LOL5 (LOL5), Recombinant Protein

Cat RP11286

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 Protein LOL5 (LOL5)

Product Gene Name

LOL5 recombinant protein

Product Synonym Gene Name

LOL5

Purity

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

Sequence

MSQLPLASQA TTDLVSTTA MQPQSEGIVD ESLQPQHPPS STAHDSPCLQ DSVPLVPPPP SPYLNKEVGQ
MVCGSCRILL AYFRGAGYVH CTCCQTMNYV LEAHEVGKVH CGHCATLLMY PFGAPAVKCS LCLFVTEIGE
RNVRRRLSIE QPTRTNSSGL AEA

Sequence Positions

1-163, 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

17,575 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

Protein

NCBI Accession

Q704V3.1

NCBI GI

75136741

NCBI Official Full Name

Protein LOL5

UniProt Gene Name

LOL5

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Protein LOL5 (LOL5), Recombinant Protein

Cat *RP11286*

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)

UniProt Synonym Gene Names

LOL2; OsLOL5

UniProt Protein Name

Protein LOL5

UniProt Synonym Protein Names

OsLOL2; Protein LSD ONE LIKE 5; OsLOL5; Putative zinc finger LOL5

UniProt Primary Accession

Q704V3

UniProt Secondary Accession

Q0JLA6; Q5ZBI2

UniProt Comments

Involved in plant growth and disease resistance.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY