

Germin-like protein 11-1 (Os11g0537300, LOC_Os11g33110), Recombinant Protein

Cat RP14122

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-
Oryza sativa subsp. japonica (Rice)
Cell)

Species

Full Product Name

Recombinant Oryza sativa subsp. japonica Germin-like protein 11-1 (Os11g0537300, LOC_Os11g33110)

Product Gene Name

Os11g0537300 recombinant protein

Product Synonym Gene Name

Os11g0537300; LOC_Os11g33110

Purity

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

Sequence

DSPPLQDVCP MAPQGERKLF MNGFFCKSPS TIMASDFKTL LLNHAGDLN MVRSSANIIT ATEFPGLNTL
GISMARTDIA VSGAVLPHSH PRASEMMFVH SGSVVAGFFD TKGKLFQKTL AEGDVFIFPR GLVHFIMNYG
FGLATTFSVL NSQNPGVVGI THAMFAPDSE VAEGLMARML SFRDMGMDDS SSVDSPWFY

Sequence Positions

24-222, 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

24,079 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_015618048.1

NCBI GI

1002309361

NCBI GenBank Nucleotide

XM_015762562.1

NCBI GeneID

9269964

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI Official Full Name uncharacterized protein LOC9269964

NCBI Official Symbol

LOC9269964

NCBI Official Synonym Symbols

OsJ_032823

NCBI Protein Information

uncharacterized protein LOC9269964

UniProt Gene Name

Os11g0537350

UniProt Protein Name

Germin-like protein 11-1

UniProt Primary Accession

Q2R352

UniProt Secondary Accession

Q0ISC4; A0A0P0Y343; B7FAH6

UniProt Related Accession

Q2R352

UniProt Comments

May play a role in plant defense. Probably has no oxalate oxidase activity even if the active site is conserved.

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