

Putative germin-like protein 12-4 (Os12g0155000, LOC_Os12g05880), Recombinant Protein

Cat *RP14471*

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 Putative germin-like protein 12-4 (Os12g0155000, LOC_Os12g05880)

Product Gene Name

Os12g0155000 recombinant protein

Product Synonym Gene Name

Os12g0155000; LOC_Os12g05880

Purity

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

Sequence

SDPSPLQDFC VADKHSPVRV NGLPCKDAKD VSVDDFFLAA NLDKPMDDTK SKAGSNVTLI NVMKLAGLNT
LSISMARIDY APKGQNPPHT HPRATEILTV LEGSLYVGfV TSNQANRENK LFTKTLNKGD VFVFPQGLIH
FQFNPSYDKP AVAIAALSSQ NPGAITIANA VFGSHPPISD DVLAKAFQVD KKAMDWLQAQ FWENNHN

Sequence Positions

23-229, 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

24,835 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

Putative germin-like protein

NCBI Accession

Q2QXJ0.2

NCBI GI

224493062

NCBI Official Full Name

Putative germin-like protein 12-4

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Cell)
Os12g0155000

UniProt Gene Name

UniProt Protein Name

Putative germin-like protein 12-4

UniProt Primary Accession

Q2QXJ0

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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