

Germin-like protein 8-9 (Os08g0189850, LOC_Os08g09040), Recombinant Protein

Cat RP14689

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)

Full Product Name

Recombinant Oryza sativa subsp. japonica Germin-like protein 8-9 (Os08g0189850, LOC_Os08g09040)

Product Gene Name

Os08g0189850 recombinant protein

Product Synonym Gene Name

Os08g0189850; LOC_Os08g09040

Purity

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

Sequence

SDPSPQLQDFC VADKHSPVLV NGFACLDPKY VTADHFFKAA MLDTPRKTNK VGSNVTLINV MQIPGLNTLG
ISIRIDYAP LGQNPPHTHP RATEILTVLE GTLHVGFVTS NPNNTLFSKV LNKGDVVFVP VGLIHFQFNP
NPHQPAVAIA ALSSQNPGVI TIANAVFGSK PPISDEV LAK AFQVGKGTID WLQAQFWENN HY

Sequence Positions

23-224, 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

24,184 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

Germin-like protein

NCBI Accession

XP_015648901.1

NCBI GI

1002289209

NCBI GenBank Nucleotide

XM_015793415.1

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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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*

NCBI GeneID
9272376 *mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)*

NCBI Official Full Name

germin-like protein 8-9

NCBI Official Symbol

LOC9272376

NCBI Official Synonym Symbols

OsJ_025249

NCBI Protein Information

germin-like protein 8-9

UniProt Gene Name

Os08g0189850

UniProt Protein Name

Germin-like protein 8-9

UniProt Primary Accession

Q6YZ99

UniProt Secondary Accession

C7J647

UniProt Related Accession

Q6YZ99

UniProt Comments

Plays role in broad-spectrum disease resistance. Probably has no oxalate oxidase activity even if the active site is conserved.

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