

PHD finger protein ALFIN-LIKE 7 (OsI_07694), Recombinant Protein

Cat RP13857

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

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

Full Product Name

Recombinant Oryza sativa subsp. indica PHD finger protein ALFIN-LIKE 7 (OsI_07694)

Product Gene Name

OsI_07694 recombinant protein

Purity

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

Sequence

MDEGGGAGAA AAAAGNAAGA AVHHNARSAE DVFRDFRARR AGIVKALTTD VEKFYRQCDP EKENLCCLYGL
PNETWDVTLP AEEVPPPELPE PALGINFARD GMIEKDWLSL VAVHSDAWLL SVAFYFGARF GFDKEARRRL
FTMINGLPTV YEYVTGIAKK QTKVSNHGSSK SNKSNPKPSK QSNNSNSKPAK PPQPKDEEDS GPEGAEDQ
AYMCGACGET YANGEFWICC DVCEKWFHGK CVRITPAKAE HIKQYKCPGC SSKRSRE

Sequence Positions

1-267, 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

29,200 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

PHD finger protein

NCBI Accession

B8ADZ3.1

NCBI GI

347662396

NCBI Official Full Name

PHD finger protein ALFIN-LIKE 7

UniProt Gene Name

OsI_07694

UniProt Protein Name

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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(Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1

mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-
Cell)

UniProt Primary Accession #

B8ADZ3

UniProt Comments

Histone-binding component that specifically recognizes H3 tails trimethylated on 'Lys-4' (H3K4me3), which mark transcription start sites of virtually all active genes.

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