

Actin-depolymerizing factor 6 (ADF6), Recombinant Protein

Cat *RP11212*

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 Actin-depolymerizing factor 6 (ADF6)

Product Gene Name

ADF6 recombinant protein

Product Synonym Gene Name

ADF6

Purity

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

Sequence

MANSASGMV GDECKLKFQE LSKRSFRFI TFKIDERTQQ VVVDRLGQPG DTYYDDFTASM PASECRYAVF
DFDFVTDENC QKSKIFFISW SPDTSKVRSK MLYASSKDRF KRELDGIQVE LQATDPSEMS MDIVKARAL

Sequence Positions

1-139, 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

15,884 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

Actin-depolymerizing factor

NCBI Accession

XP_015637229.1

NCBI GI

1002265793

NCBI GenBank Nucleotide

XM_015781743.1

NCBI GeneID

4336623

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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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

actin-depolymerizing factor 6 isoform X1

NCBI Official Symbol

LOC4336623

NCBI Official Synonym Symbols

ADF6; ADF-6; OsADF6

NCBI Protein Information

actin-depolymerizing factor 6; uncharacterized protein LOC4336623

UniProt Gene Name

ADF6

UniProt Synonym Gene Names

ADF-6; OsADF6

UniProt Protein Name

Actin-depolymerizing factor 6

UniProt Primary Accession

Q7XSN9

UniProt Secondary Accession

B7EG85

UniProt Related Accession

Q7XSN9

UniProt Comments

Actin-depolymerizing protein. Severs actin filaments (F-actin) and binds to actin monomers .

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