

Actin-depolymerizing factor 11 (ADF11), Recombinant Protein

Cat RP12343

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 11 (ADF11)

Product Gene Name

ADF11 recombinant protein

Product Synonym Gene Name

ADF11

Purity

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

Sequence

MAFVRSRANA SSGIGVAAEC KQTFLELQRK KSHRYVIFKI DDKCKEVVVE KTGSSTESFD DFMDSLPESD
CRYAIYDFDF VTEENCQKSK IFFVAWSPSV SRIRAKMLYA TSKERFRREL DGVHYEIQAT DPSELDIELL
RERAH

Sequence Positions

1-145, 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

16,824 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_015618885.1

NCBI GI

1002311059

NCBI GenBank Nucleotide

XM_015763399.1

NCBI GeneID

4352848

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI Official Full Name

actin-depolymerizing factor 11

NCBI Official Symbol

LOC4352848

NCBI Official Synonym Symbols

ADF11; ADF-11; OsADF11

NCBI Protein Information

actin-depolymerizing factor 11

UniProt Gene Name

ADF11

UniProt Synonym Gene Names

ADF-11; OsADF11

UniProt Protein Name

Actin-depolymerizing factor 11

UniProt Primary Accession

Q2QLT8

UniProt Secondary Accession

A3CJN4

UniProt Related Accession

Q2QLT8

UniProt Comments

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

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