

Actin-depolymerizing factor (ADF), Recombinant Protein

Cat RP18738

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
Species (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-
Vitis vinifera (Grape
Cell))

Full Product Name

Recombinant Vitis vinifera Actin-depolymerizing factor

Product Gene Name

ADF recombinant protein

Purity

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

Sequence

MSFRGLNASS GMGVADHSKN TFLELKRKKV HRYVIFKIDE KKKEVVVEKT GGPAESFDEF AAALPENDCR
YAVYDFDFVT SENCQKSKIF FIAWSPDSSR IRAKMLYATS KERFRRELDG VHYEIQATDP TEMDLEVLRE RAH

Sequence Positions

1-143, 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

16,551 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

NP_001268119.1

NCBI GI

526117808

NCBI GenBank Nucleotide

NM_001281190.1

NCBI GeneID

100232871

NCBI Official Full Name

actin-depolymerizing factor

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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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*

NCBI Official Symbol
ADF *mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)*

NCBI Protein Information

actin-depolymerizing factor

UniProt Gene Name

ADF

UniProt Synonym Gene Names

ADF

UniProt Protein Name

Actin-depolymerizing factor

UniProt Primary Accession

Q8SAG3

UniProt Related Accession

Q8SAG3

UniProt Comments

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

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