

Defensin-like protein 1 Recombinant Protein | DmAMP1 recombinant protein

Recombinant Dahlia merckii Defensin-like protein 1

CATALOG #
AAA115577

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

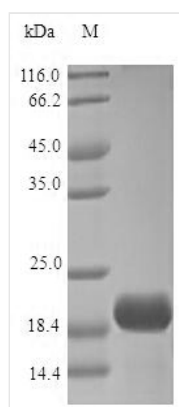
PRODUCT SYNONYMS

Defensin-like protein 1; Recombinant Dahlia merckii Defensin-like protein 1; Cysteine-rich antimicrobial protein 1; Defensin AMP1; DmAMP1; DmAMP1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-50aa; Full Length
Sequence	ELCEKASKTW SGNCGNTGHC DNQCKSWEGA AHGACHVRNG KHMCFYFNC
Sequence Length	50
Species	Dahlia merckii (Bedding dahlia)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for DmAMP1 recombinant protein	Possesses antimicrobial activity sensitive to inorganic cations. Has no inhibitory effect on insect gut alpha-amylase. Induces potential changes in fungal membranes and increased K+ efflux and Ca2+ uptake. Interacts with sphingolipids and ergosterols found in fungal plasma membranes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	229890071
UniProt Accession #	P0C8Y4
Molecular Weight	19.5 kDa
NCBI Official Full Name	Defensin-like protein 1
UniProt Protein Name	Defensin-like protein 1
UniProt Gene Name	DmAMP1
UniProt Synonym Gene Names	DmAMP1
UniProt Entry Name	DEF1_DAHME

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/dmamp1-recombinant-protein-e-coli/115577>