

Antifreeze protein Recombinant Protein | AnpAFP recombinant protein

Recombinant Antifreeze protein

CATALOG # AAA115705	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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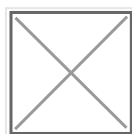
PRODUCT SYNONYMS

Antifreeze protein; Recombinant Antifreeze protein; AnpAFP; AnpAFP 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	1-20aa(X10S); partial
Sequence	AGLDLGAASS FGALAFEGVA
Expression Region Note	There is 'X' in the original sequence (https://www.uniprot.org/uniprot/P86268), X refer to any amino acid The 'X' has been already been replaced with 'S' in the sequence. Please note the AnpAFP protein sequence is referred to as partial as this protein hasn't been fully defined in the literature. Researchers should verify the sequence is the sequence they are seeking prior to ordering or provide the accession number of interest.
Species	Antarctomyces psychrotrophicus
Preparation and Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.

IMAGES



Sequence

AnpAFP Uniprot (P86268) sequence contains 'X' (red arrow), X refers to any amino acid. The 'X' is replaced with 'S' for protein manufacture.

NCBI AND UNIPROT INFORMATION

NCBI GI #	229554253
UniProt Accession #	P86268
Molecular Weight	1,848 Da
NCBI Official Full Name	Antifreeze protein
UniProt Protein Name	Antifreeze protein
UniProt Gene Name	AnpAFP
UniProt Synonym Gene Names	AnpAFP
UniProt Entry Name	ANTF_ANTPS

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://stage.aaabiotech.com/anpafp-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115705>