

Antibacterial peptide PMAP-36 Recombinant Protein | PMAP36 recombinant protein

Recombinant Sus scrofa (Pig) Antibacterial peptide PMAP-36

CATALOG # AAA115509	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Antibacterial peptide PMAP-36; Recombinant Sus scrofa (Pig) Antibacterial peptide PMAP-36; Myeloid antibacterial peptide 36; PMAP36 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	130-166aa; Full Length of Mature Protein
Sequence	VGRFRRLRKK TRKRLKKIGK VLKWIPPIVG SIPLGCC
Species	Sus scrofa (Pig)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for PMAP36 recombinant protein	Exerts antimicrobial activity against both Gram-positive and negative bacteria. Its activity appears to be mediated by its ability to damage bacterial membranes.
References	"Chemical synthesis and biological activity of a novel antibacterial peptide deduced from a pig myeloid cDNA." Storici P., Scocchi M., Tossi A., Gennaro R., Zanetti M. FEBS Lett. 337:303-307(1994)

NCBI AND UNIPROT INFORMATION

NCBI GI #	194097491
NCBI GeneID	100170124
NCBI Accession #	NP_001123437.1
NCBI GenBank Nucleotide #	NM_001129965.1
UniProt Accession #	P49931
Molecular Weight	20.3 kDa
NCBI Official Full Name	antibacterial peptide PMAP-36

NCBI Official Symbol	PMAP-36
NCBI Official Synonym Symbols	PMAP36
NCBI Protein Information	antibacterial peptide PMAP-36
UniProt Protein Name	Antibacterial peptide PMAP-36
UniProt Gene Name	PMAP36
UniProt Entry Name	PMP36_PIG

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/pmap36-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115509>