

## Recombinant Pig PMAP-36, His-tagged

**Cat. No.** PMAP-36-3508P    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Antibacterial peptide PMAP-36 (PMAP36)                                                                                                                                                                                                                                                                           |
| <b>Species</b>          | Pig                                                                                                                                                                                                                                                                                                              |
| <b>Source</b>           | E.Coli/Yeast                                                                                                                                                                                                                                                                                                     |
| <b>ProteinLength</b>    | 166                                                                                                                                                                                                                                                                                                              |
| <b>Form</b>             | This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.                                                                                                                                                                                 |
| <b>Purity</b>           | >90%                                                                                                                                                                                                                                                                                                             |
| <b>Notes</b>            | Small volumes of PMAP-36 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice. |
| <b>Storage</b>          | Store at -20 degree C. For extended storage, store at -20 or -80 degree C.                                                                                                                                                                                                                                       |
| <b>Storage Buffer</b>   | PBS pH 7.4, 50% glycerol                                                                                                                                                                                                                                                                                         |
| <b>Warning</b>          | This product is for research use only. Not for use in diagnostic or therapeutic procedures.                                                                                                                                                                                                                      |

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## GENE INFORMATION

|                 |                                                                                          |
|-----------------|------------------------------------------------------------------------------------------|
| Gene Name       | PMAP-36 antibacterial peptide [ Sus scrofa ]                                             |
| Official Symbol | PMAP-36                                                                                  |
| Synonyms        | PMAP36; antibacterial peptide PMAP-36; myeloid antibacterial peptide 36                  |
| Gene ID         | 100170124                                                                                |
| mRNA Refseq     | NM_001129965                                                                             |
| Protein Refseq  | NP_001123437                                                                             |
| UniProt ID      | P49931                                                                                   |
| Pathway         | Salivary secretion, organism-specific biosystem; Salivary secretion, conserved biosystem |

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