

## Defensin-5

Catalog No: #AP79169

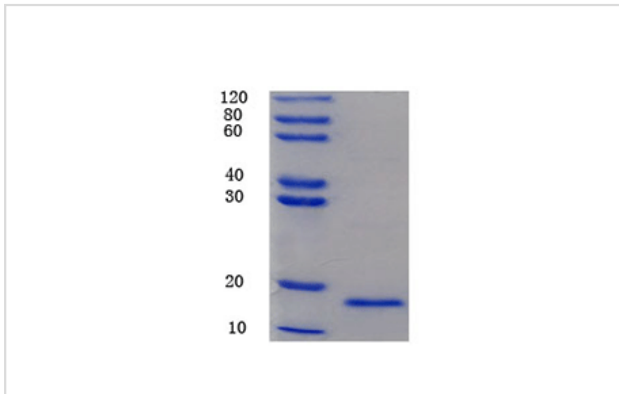
Package Size: #AP79169-1 50ug #AP79169-2 100ug #AP79169-3 1mg

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## Description

Product Name	Defensin-5
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	20-94AA
Other Names	DEF5,Defensin, alpha 5,HD5(20-94)
Accession No.	Q01523Gene name:DEFA5
Calculated MW	8.25
Tag Info	His
Formulation	50mM NaH <sub>2</sub> PO <sub>4</sub> , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Images



## Background

Has antimicrobial activity against Gram-negative and Gram-positive bacteria. Defensins are thought to kill microbes by permeabilizing their plasma membrane. All DEFA5 peptides exert antimicrobial activities, but their potency is affected by peptide processing.

## References

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.