

Neutrophil defensin 1

Catalog No: #AP79152



Package Size: #AP79152-1 50ug #AP79152-2 100ug #AP79152-3 1mg

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Description

Product Name	Neutrophil defensin 1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	39-94AA
Other Names	DEF1,DEFA2,MRS,Defensin, alpha 1,HNP-1,HP-1
Accession No.	P59665Gene name:DEFA1
Uniprot	P59665
GeneID	1667;728358;
Calculated MW	6.16
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 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.

Background

Defensin 1 and defensin 2 have antibacterial, fungicide and antiviral activities. Has antimicrobial activity against Gram-negative and Gram-positive bacteria. Defensins are thought to kill microbes by permeabilizing their plasma membrane.

References

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Note: This product is for in vitro research use only