

Beta-defensin 4A

Catalog No: #AP78476



Package Size: #AP78476-1 50ug #AP78476-2 100ug #AP78476-3 1mg

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Beta-defensin 4A
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	24-64AA
Other Names	DEFB102,DEFB2,DEFB4,Beta-defensin 2,Defensin, beta 2,Skin-antimicrobial peptide 1,BD-2,SAP1
Accession No.	O15263Gene name:DEFB4A
Uniprot	O15263
GeneID	100289462;1673;
Calculated MW	4.51
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

Exhibits antimicrobial activity against Gram-negative bacteria and Gram-positive bacteria. May act as a ligand for C-C chemokine receptor CCR6. Can bind to both human and mouse CCR6 and induce chemotactic activity of CCR6-expressing cells (PubMed:20068036).

References

Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Note: This product is for in vitro research use only