

Dermcidin Recombinant Protein | DCD recombinant protein

Recombinant Human Dermcidin

CATALOG # AAA18431	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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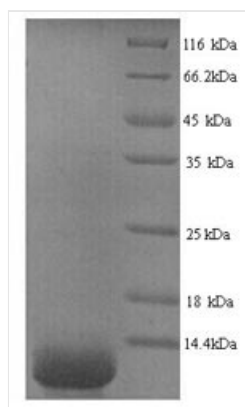
PRODUCT SYNONYMS

Dermcidin; Recombinant Human Dermcidin; Preproteolysin; DCD 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	20-110aa; Full Length of Mature Protein
Sequence	YDPEAASAPG SGNPCHEASA AQKENAGEDP GLARQAPKPR KQRSSLLEKG LDGAKKAVGG LGKLGKDAVE DLESVGKGAV HDVKDVLDSV L
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 DCD recombinant protein	DCD-1 displays antimicrobial activity thereby limiting skin infection by potential pathogens in the first few hours after bacterial colonization. Highly effective against E Coli, E. faecalis, S. aureus and C. albicans. Optimal pH and salt concentration resble the conditions in sweat. Also exhibits proteolytic activity. Survival-promoting peptide promotes survival of neurons and displays phosphatase activity. It may bind IgG.
Product Categories/Family for DCD recombinant protein	Signal Transduction

References

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NCBI AND UNIPROT INFORMATION

NCBI GI #	665505971
NCBI GeneID	117159
NCBI Accession #	NP_001287783.1
NCBI GenBank Nucleotide #	NM_001300854.1
UniProt Accession #	P81605; P58461; Q53YJ2; A5JHP2; A5JHP3
Molecular Weight	11.3 kDa

NCBI Official Full Name	dermcidin isoform 2 preproprotein
NCBI Official Synonym Full Names	dermcidin
NCBI Official Symbol	DCD
NCBI Official Synonym Symbols	PIF; AIDD; DSEP; HCAP; DCD-1
NCBI Protein Information	dermcidin
UniProt Protein Name	Dermcidin
UniProt Gene Name	DCD
UniProt Synonym Gene Names	AIDD; DSEP
UniProt Entry Name	DCD_HUMAN

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.

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