

## DCD 抗原（重组蛋白）

中文名称：DCD 抗原（重组蛋白）

英文名称：DCD Antigen (Recombinant Protein)

别名：dermcidin; PIF; AIDD; DSEP; HCAP; DCD-1

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 20-109 amino acids of human DCD

技术规格

<b>Full name:</b>	dermcidin
<b>Synonyms:</b>	PIF; AIDD; DSEP; HCAP; DCD-1
<b>Swissprot:</b>	P81605
<b>Gene Accession:</b>	BC062682
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	This antimicrobial gene encodes a secreted protein that is subsequently processed into mature peptides of distinct biological activities. The C-terminal peptide is constitutively expressed in sweat and has antibacterial and antifungal activities. The N-terminal peptide, also known as diffusible survival evasion peptide, promotes neural cell survival under conditions of severe oxidative stress. A glycosylated form of the N-terminal peptide may be associated with cachexia (muscle wasting) in ca

ncer patients. Alternative splicing results in multiple transcript variants encoding different isoforms.