

Recombinant Human DCD protein, His-B2M-tagged

Cat. No. DCD-2803H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DCD protein(P81605)(20-110aa), fused to N-terminal His tag and B2M tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	20-110aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	23.3 kDa
AA Sequence	YDPEAASAPGSGNPCHEASAAQKENAGEDPGLARQAPKPRKQRSSLLEKGLDGAK KAVGGLGKLG kDaVEDLESVGKGAVHDVKDVLDSVL
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

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mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	DCD dermcidin [Homo sapiens]
Official Symbol	DCD
Synonyms	DCD; dermcidin; AIDD; DCD 1; diffusible survival/evasion peptide; DSEP; HCAP; PIF; preproteolysin; proteolysis inducing factor; survival promoting peptide; DCD-1; MGC71930;
Gene ID	117159
mRNA Refseq	NM_053283
Protein Refseq	NP_444513
MIM	606634
UniProt ID	P81605

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