



# Recombinant Human Corneodesmosin (CDSN)

<b>Product Code</b>	CSB-EP005124HU
<b>Abbreviation</b>	CDSN
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q15517
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>           KSIGTFSD PCKDPTRITS PNDPCLTGKG DSSGFSSYSG SSSSGSSISS            ARSSGGGSSG SSSGSSIAQG GSAGSFKPGT GYSQVSYSSG            SGSSLQGASG SSQLGSSSSH SGNSGSHSGS SSSHSSSSSS FQFSSSSFQV            GNGSALPTND NSYRGILNPS QPGQSSSSSQ TSGVSSSGQS VSSNQRPCSS            DIPDSPCSGG PIVSHSGPYI PSSHSVSGGQ RPYVVVVDQH GSGAPGVVQG            PPCSNGGLPG KPCPPITSVD KSYGGYEVVG GSSDSYLVPG MITYSKGKIYP            VGYFTKENPV KGSPGVPSFA AGPPISEGKY FSSNPIIPSQ SAASSAIAFQ            PVGTGGVQLC GGGSTGSKGP CSPSSSRVPS SSSISSSSGS PYHPCGSASQ            SPCSPPGTGS FSSSSSSQSS GKILQPCGS KSSSSGHPCM SVSSLTLTGG            PDGSPHPDPS AGAKPCGSSS AGKIPCRSIR DILAQVKPLG PQLADPEVFL            PQGELLDSP         </p>
<b>Source</b>	E.coli
<b>Target Names</b>	CDSN
<b>Protein Names</b>	Recommended name: Corneodesmosin Alternative name(s): S protein
<b>Expression Region</b>	33-529
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	This gene encodes a protein found in corneodesmosomes, which localize to human epidermis and other cornified squamous epithelia. During maturation of the cornified layers, the protein undergoes a series of cleavages, which are thought to be required for desquamation. The gene is located in the major histocompatibility complex (MHC) class I region on chromosome 6.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 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%. Customers could use it as reference.



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