



Recombinant Human Corneodesmosin (CDSN)

Product Code	CSB-EP005124HU-B
Abbreviation	CDSN
Storage	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.
Uniprot No.	Q15517
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	<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 GSSDSYLVP MTYSKGIYP VGYFTKENPV KGSPGVPSFA AGPPISEGKY FSSNPIIPSQ SAASSAIAFQ PVGTGGVQLC GGGSTGSKGP CSPSSSRVPS SSSISSSSGS PYHPCGSASQ SPCSPPGTGS FSSSSSSQSS GKILQPCGS KSSSSGHPCM SVSSLTLTGG PDGSPHPDPS AGAKPCGSSS AGKIPCRSIR DILAQVKPLG PQLADPEVFL PQGELLDSP </p>
Source	E.coli
Target Names	CDSN
Protein Names	Recommended name: Corneodesmosin Alternative name(s): S protein
Expression Region	33-529
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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.
Reconstitution	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.



Shelf Life

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