

Recombinant Human CDSN

Cat. No. CDSN-27961TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human Corneodesmosin with N-terminal proprietary tag. Mol Wt 35.31 kDa inclusive of tag.
Species	Human
Source	Wheat Germ
ProteinLength	88 amino acids
Description	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.
Molecular Weight	35.310kDa inclusive of tags
Tissue specificity	Exclusively expressed in skin.
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl

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Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	KIILQPCGSKSSSSGHPCMSVSSLTLTGGPDGSPHPDPSAGAKPCGSSSAGKIPCR SIRDILAQVKPLGPQLADPEVFLPQGELLNSP*
GENE INFORMATION	
Gene Name	CDSN corneodesmosin [Homo sapiens]
Official Symbol	CDSN
Synonyms	CDSN; corneodesmosin; D6S586E;
Gene ID	1041
mRNA Refseq	NM_001264
Protein Refseq	NP_001255
MIM	602593
Uniprot ID	Q15517
Chromosome Location	6p21.3
Function	protein homodimerization activity;

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