

Recombinant Human CDSN protein, His-tagged

Cat. No. CDSN-409H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human Corneodesmosin is produced by our Mammalian expression system and the target gene encoding Lys33-Pro528 is expressed with a 6His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Lys33-Pro528
Form	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Molecular Mass	49.3 Kda
Endotoxin	Less than 0.1 ng/g (1 EU/g) as determined by LAL test.
Storage	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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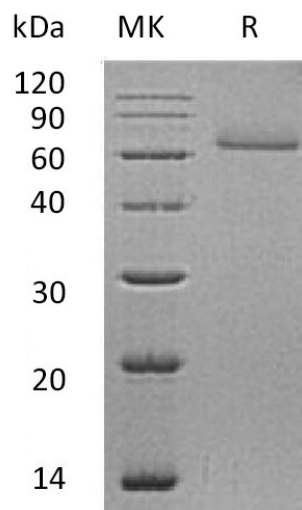
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 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	CDSN corneodesmosin [Homo sapiens]
Official Symbol	CDSN
Synonyms	CDSN; corneodesmosin; D6S586E; differentiated keratinocyte S protein; S; PSS; HTSS; HTSS1;
Gene ID	1041
mRNA Refseq	NM_001264
Protein Refseq	NP_001255
MIM	602593
UniProt ID	Q15517

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