# **Product Name: Recombinant Human CDSN (C-6His)**

Catalog #: PHH0445



#### 概述 (Summary)

英文全称 Corneodesmosin/CDSN

纯度 (Purity) Greater than 95% as determined by reducing SDS-PAGE

内毒素 (Endotoxin level) <1 EU/μg as determined by LAL test.

蛋白构建 (Construction) 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.

Accession # AAH31993.1

蛋白标签 (Tag)

表达宿主 (Host) Human Cells

种属 (Species) Human

**预测分子量 (Predicted MW)** 49.3 KDa

蛋白形态 (Form) Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

储存缓冲液 (Buffer)

运输方式 (Shipping) The product is shipped at ambient temperature. Upon receipt, store it

immediately at the temperature listed below.

稳定性&储存 (Stability &Storage) Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3

months under sterile conditions after opening. Please minimize freeze-thaw

cycles.

复溶 (Reconstitution) Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It

Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to

is not recommended to reconstitute to a concentration less than 100µg/ml.

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.

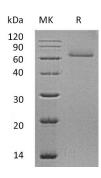
### 电泳图 (SDS-PAGE image)

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## 背景 (Background)

分子别名 (Alternative Names) 背景介绍 (References) Corneodesmosin; S Protein; CDSN

Corneodesmosin is a protein that is encoded by the CDSN gene in humans. 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.

### 注意事项 (Note)

For Research Use Only, Not for Diagnostic Use.

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