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Datasheet for ABIN7318336

Corneodesmosin Protein (CDSN) (His tag)

Overview

Quantity:	50 µg
Target:	Corneodesmosin (CDSN)
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Corneodesmosin protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human Corneodesmosin/CDSN Protein (His Tag)
Sequence:	Lys33-Pro528
Characteristics:	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.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	Corneodesmosin (CDSN)
Alternative Name:	Corneodesmosin/CDSN (CDSN Products)
Background:	Background: 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

Target Details

undergoes a series of cleavages, which are thought to be required for desquamation.

Synonym: Corneodesmosin, S Protein, CDSN

Molecular Weight: 49.3 kDa

UniProt: [Q15517](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.