

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Recombinant Human CDSN (C-6His)
EBT-EPT145

Article Name	Recombinant Human CDSN (C-6His)
Biozol Catalog Number	EBT-EPT145
Supplier Catalog Number	EPT145
Alternative Catalog Number	EBT-EPT145-50
Manufacturer	ELK Biotechnology
Category	Proteine/Peptide
Product Description	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....
Molecular Weight	Molecular weight: 49.3 KDa. Apparent molecular weight: 58-70 KDa, reducing conditions
UniProt	AAH31993.1
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Application Notes	Redissolve: 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.. Endotoxin: Less than 0.1 ng/µg (1 EU/µg) as determined by LAL test. 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 undergoes a series of cleavages, which are thought to be required for desquamation