32-7530: Recombinant Human Corneodesmosin/CDSN (C-6His)

Gene : CDSN
Gene ID : 1041
Uniprot ID : Q15517

Description

Source: Human Cells.
MW :49.3kD.
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. 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.

Product Info

Amount :	10 μg / 50 μg
Content :	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Storage condition :	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.
Amino Acid :	KSIGTFSDPCKDPTRITSPNDPCLTGKGDSSGFSSYSGSSSSGSSISSARSSGGGSSGSSSGSSIAQGGSAGSFK PGTGYSQVSYSSGSGSSLQGASGSSQLGSSSSHSGSSGSHSGSSSHSSSSSSFQFSSSSFQVGNGSALPTND NSYRGILNPSQPGQSSSSSQTFGVSSSGQSVSSNQRPCSSDIPDSPCSGGPIVSHSGPYIPSSHSVSGGQRPVV VVVDQHGSGAPGVVQGPPCSNGGLPGKPCPPITSVDKSYGGYEVVGGSSDSYLVPGMTYSKGKIYPVGYFTKE NPVKGSPGVPSFAAGPPISEGKYFSSNPIIPSQSAASSAIAFQPVGTGGVQLCGGGSTGSKGPCSPSSSRVPSSS SISGSSSGLPYHPCGSASQSPCSPPGTGSFSSSSSSQSSGKIILQPCGSKSSSSGHPCMSVSSLTLTGGPDGSPHP DPSAGAKPCGSSSAGKIPCRSIRDILAQVKPLGPQLADPEVFLPQGELLDSPVDHHHHHH

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 Ã‌Âµg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Endotoxin : Less than 0.1 ng/Ã‌Âµg (1 IEU/Ã‌Âµg) as determined by LAL test.