

Recombinant Human CRNN, His-tagged

Cat. No. CRNN-27963TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein, corresponding to amino acids 1-495 of Human Cornulin with His tag , 55.7kDa.
Species	Human
Source	E.coli
ProteinLength	1-495 a.a.
Description	This gene encodes a member of the "fused gene" family of proteins, which contain N-terminus EF-hand domains and multiple tandem peptide repeats. The encoded protein contains two EF-hand Ca ²⁺ binding domains in its N-terminus and two glutamine- and threonine-rich 60 amino acid repeats in its C-terminus. This gene, also known as squamous epithelial heat shock protein 53, may play a role in the mucosal/epithelial immune response and epidermal differentiation.
Conjugation	HIS
Form	Liquid
Storage buffer	Preservative: NoneConstituents: 10% Glycerol, 20mM Tris HCl, pH 8.0
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

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Full Length	Full L.
GENE INFORMATION	
Gene Name	CRNN cornulin [Homo sapiens]
Official Symbol	CRNN
Synonyms	CRNN; cornulin; C1orf10, chromosome 1 open reading frame 10; SEP53;
Gene ID	49860
mRNA Refseq	NM_016190
Protein Refseq	NP_057274
MIM	611312
Uniprot ID	Q9UBG3
Chromosome Location	1q21
Function	calcium ion binding;

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