

## Recombinant Human CRNN, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant full length protein, corresponding to amino acids 1-495 of Human Cornulin with His tag, , 55.7kDa.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-495 a.a.
<b>Description</b>	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 <sup>2+</sup> 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.
<b>Conjugation</b>	HIS
<b>Form</b>	Liquid
<b>Storage buffer</b>	Preservative: None Constituents: 10% Glycerol, 20mM Tris HCl, pH 8.0
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**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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