

## Recombinant Human CRNN cell lysate

Cat. No. CRNN-405HCL Lot. No. (See product label)

### SPECIFICATION

<b>Species</b>	Human
<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>Size</b>	100 ul
<b>Storage Buffer</b>	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
<b>Applications</b>	Western Blot;

### GENE INFORMATION

<b>Gene Name</b>	CRNN cornulin [ Homo sapiens ]
<b>Official Symbol</b>	CRNN
<b>Synonyms</b>	CRNN; cornulin; C1orf10, chromosome 1 open reading frame 10; SEP53; tumor-related protein; 58 kDa heat shock protein; 53 kDa putative calcium-binding protein; squamous epithelial heat shock protein 53; 53 kDa squamous epithelial-induced

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	stress protein; DRC1; PDRC1; C1orf10;
<b>Gene ID</b>	49860
<b>mRNA Refseq</b>	NM_016190
<b>Protein Refseq</b>	NP_057274
<b>MIM</b>	611312
<b>UniProt ID</b>	Q9UBG3
<b>Chromosome Location</b>	1q21
<b>Function</b>	calcium ion binding;

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