

Recombinant Human CRNN cell lysate

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

SPECIFICATION

Product Overview

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

GENE INFORMATION

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

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	squamous epithelial heat shock protein 53; 53 kDa squamous epithelial-induced stress protein; DRC1; PDRC1; C1orf10;
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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