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Recombinant Human Cornulin Protein(N-6His)

产品货号: TP05295

第三版

**别名:**Cornulin; 53 kDa Putative Calcium-Binding Protein; 53 kDa Squamous Epithelial-Induced Stress Protein; 58 kDa Heat Shock Protein; Squamous Epithelial Heat Shock Protein 53; Tumor-Related Protein; CRNN; C1orf10; DRC1; PDRC1; SEP53

**描述:**Cornulin is a member of the fused gene family of molecular chaperones. Human Cornulin contains N-terminus EF-hand domains and Ca<sup>2+</sup> binding domains, and two glutamine- and threonine-rich 60 amino acid repeats in its C-terminus. Cornulin involves in the mucosal/epithelial immune response and epidermal differentiation. Cornulin is a survival factor that participates in the clonogenicity of squamous esophageal epithelium cell lines, attenuates deoxycholic acid (DCA)-induced apoptotic cell death and release of calcium. When Cornulin is overexpressed in oral squamous carcinoma cell lines, it regulates negatively cell proliferation by the induction of G1 arrest.

**配方:**PBS

**分子量:**17.5 kDa

**序列:**Met 1-Ser140

**纯度:**> 95% by HPLC

**浓度:**

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.