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Recombinant Human Nucleolar Protein 3/NOL3 Protein(His)

产品货号: TP05276

第三版

别名:Nucleolar Protein 3; Apoptosis Repressor With CARD; Muscle-Enriched Cytoplasmic Protein; Myp; Nucleolar Protein of 30 kDa; Nop30

描述:Nucleolar protein 3 is encoded by NOL3 gene. Multiple transcript variants encoding different isoforms have been found for this gene. So far, Nucleolar protein 3 has show to have two Isoforms. Isoform 1 may be involved in RNA splicing. Isoform 2 functions as an apoptosis repressor that blocks multiple modes of cell death. It inhibits extrinsic apoptotic pathways through two different ways. Firstly, it by interacting with FAS and FADD upon FAS activation blocking death-inducing signaling complex (DISC) assembly. Secondly by interacting with CASP8 in a mitochondria localization- and phosphorylation-dependent manner, limiting the amount of soluble CASP8 available for DISC-mediated activation. It has been shown to down-regulate the enzyme activities of caspase 2, caspase 8 and tumor protein p53.

配方:PBS

分子量:22.6 kDa

序列:Met 1-Ser208

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.