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ARMC10, 28-308aa, Human, His tag, E.coli

产品货号: TP01231

第三版

别名: Armadillo repeat-containing protein 10 isoform b, PNAS-112, PNAS112, PSEC0198, SVH

描述: AMRC10 is a protein that contains an armadillo repeat and transmembrane domain. The protein decreases the transcriptional activity of the tumor suppressor protein p53 through direct interaction with the DNA-binding domain of p53, and may play a role in cell growth and survival. Upregulation of this gene may play a role in hepatocellular carcinoma. Recombinant human AMRC10 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

分子量: 33.6kDa (304aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSTRGRRRGDRELGIRSSKSAEDLTDGSYDDVLNAEQLQKLLYLLESTEDPVIIERALITL
GNNAAFSVNQAIIRELGGIPIVANKINHSNQSIEKALNALNLSVNVENQIKIKIYISQVCEDVFSGPLNSAVQLAGLTLT
NMTVTNDHQHMLHSYITDLFQVLLTGNGNTKVQVLKLLLNSENPA MTEGLLRAQVDSSFLSLYDSHVAKIILLRVLT
LFQNIKNCLKIEGHLAVQPTFTEGSLFLLHGEECAQKIRALVDHHD AEVKEKVVTIIPKI

纯度: > 95% by HPLC

浓度: 1mg/ml (determined by Bradford assay)

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.