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CHCHD7, 1-97aa, Human, His tag, E.coli

产品货号: TP01601

第三版

别名: Coiled-coil-helix-coiled-coil-helix domain-containing protein 7, COX23

**描述:** CHCHD7 is a newly identified member of a multifamily of proteins containing a conserved (coiled coil 1)-(helix 1)-(coiled coil 2)-(helix 2) domain. Its biological function is unknown and the gene has hitherto not been associated with neoplasia. CHCHD7 and PLAG1 are located head-to-head about 500 bp apart in 8q12. Molecular analyses of 27 tumors revealed CHCHD7-PLAG1 fusions in three tumors, two of which had t(6;8) and t(8;15) translocations as the sole anomalies and one a normal karyotype. Recombinant human CHCHD7 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

**配方:** Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 0.1M NaCl

**分子量:** 13.9 kDa(120aa) confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMGSMHQTRTGKKTVRMPSTQRLRDPDINPCLSESDASTRCLDENNYDRERCSTYFLRY  
KNCRRFWNSIVMQRRKNGVKPFMPTAAERDEILRAVGNMPY

**纯度:** > 95% by HPLC

**浓度:** 0.25 mg/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.