

AR51634PU-N**Human CHCHD7 (1-97, His-tag) - Purified**

Alternate names:	Coiled-coil-helix-coiled-coil-helix domain-containing protein 7
Quantity:	0.1 mg
Concentration:	0.25 mg/ml (determined by Bradford assay)
Background:	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.
Uniprot ID:	Q9BUK0
NCBI:	NP_077276
GeneID:	79145
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 0.1M NaCl
Description:	Recombinant human CHCHD7 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. AA Sequence: MGSSHHHHHH SSGLVPRGSH MGSMSHQTRTG KKTVRMPSTV QRLRDPDINP CLSESDASTR CLDENNYDRE RCSTYFLRYK NCRRFWNSIV MQRKNGVKP FMPTAERDE ILLRAVGNMPY Molecular weight: 13.9 kDa (120aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Asp J. et al. (2006) Genes Chromosomes Cancer. 45:820-828 Banci L. et al. (2012) J Struct Biol. 180:190-200.

Pictures:

