

Recombinant Human CCHCR1, His-tagged

Cat. No. CCHCR1-10828H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCHCR1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-350a.a.
Description	This gene encodes a component of the polycomb multiprotein complex, which is required to maintain the transcriptionally repressive state of many genes throughout development via chromatin remodeling and modification of histones. Disruption of this gene in mice results in male-to-female gonadal sex reversal. Mutations in this gene are also associated with gonadal dysgenesis in humans. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	CCHCR1 coiled-coil alpha-helical rod protein 1 [Homo sapiens]
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Official Symbol	CCHCR1
Synonyms	CCHCR1; coiled-coil alpha-helical rod protein 1; C6orf18, chromosome 6 open reading frame 18; HCR; pg8; StAR-binding protein; putative gene 8 protein; alpha-helical coiled-coil rod protein; HCR (a-helix coiled-coil rod homologue); SBP; C6orf18; MGC126371; MGC126372;
Gene ID	54535
mRNA Refseq	NM_001105563
Protein Refseq	NP_001099033
MIM	605310
UniProt ID	Q8TD31
Chromosome Location	6p21.3

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