

Recombinant Full Length Human CCHCR1 Protein, GST-tagged

Cat. No. CCHCR1-2915HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CCHCR1 full-length ORF (BAA91016.1, 1 a.a. - 782 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	782 amino acids
Description	This gene encodes a protein with five coiled-coil alpha-helical rod domains that is thought to act as a regulator of mRNA metabolism through its interaction with mRNA-decapping protein 4. It localizes to P-bodies, the site of mRNA metabolism, with an N-terminus that is required for this subcellular localization, suggesting it is a P-body component. Naturally occurring mutations in this gene are associated with psoriasis. [provided by RefSeq, May 2017]
Molecular Mass	115 kDa
AA Sequence	MFPPSGSTGLIPPSHFQARPLSTLPRMAPTWLSDIPLVQPPGHQDVSERRLDTQRP QVTMWERDVSSDRQEPGRRGRSWGLEGSQLSQAEVIVRQLQELRRLEEEVRL RETSLLQKMRLEAQAMELEALARAEEKAGRAEAEGRAALAGAEVVRKNLEEGSQR ELEEVQRLHQEQSLSSLTQAHEEALSSLTSKAEGLEKSLSSLETRRRAGEAKELAEQR EAELLRKQLSKTQEDLEAQVTLVENLRKYVGEQVPSEVHSQTWELERQKLLETMQH LQEDRDSLHATAELLQVRVQSLTHILALQEEELTRKVQPSDSLEPEFTRKCSLLNR

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

WREKVFALMVQLKAQELEHSDSVKQLKGQVASLQEKVTSQSSEQAILQRSLQDKAA
 EVEVERMGAKGLQLELSRAQEARRQWQQQTASAEELRLVVNAVSSSQIWLETTM
 AKVEGAAAQLPSLNNRLSYAVRKVHTIRGLIARKLALAQLRQESCPLPPVTDVSLEL
 QQLREERNRLDAELQLSARLIQQEVGRAREQGEAERQQLSKVAQQLEQELQQTQE
 SLASLGLQLEVARQGQQESTEEAASLRQELTQQQELYGQALQEKVAEVETRLREQL
 SDTERRLNREHAKAVVSLRQIQRRAAQEKERSQELRRLQEEARKEEGQRLAR
 RLQELERDKNLMLATLQQEGLLSRYKQQRLLTVLPSLLDKKKS SVSSPRPPECSASA
 PVAAAVPTRESIKGSLSVLLDDLQDLSEAIKKEEAVCQGDNLDRCSNNPQMSS

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION
Gene Name

CCHCR1 coiled-coil alpha-helical rod protein 1 [Homo sapiens]

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

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mRNA Refseq	NM_001105563
Protein Refseq	NP_001099033
MIM	605310
UniProt ID	Q8TD31

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