

# Recombinant Full Length Human CCIN Protein, GST-tagged

Cat. No. CCIN-2916HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human CCIN full-length ORF (NP_005884.1, 1 a.a. - 588 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	588 amino acids
<b>Description</b>	The protein encoded by this gene is a basic protein of the sperm head cytoskeleton. This protein contains kelch repeats and a BTB/POZ domain and is necessary for normal morphology during sperm differentiation. This gene is intronless. [provided by RefSeq, Jul 2008]
<b>Molecular Mass</b>	93.1 kDa
<b>AA Sequence</b>	<p>MKLEFTEKNYNSFVLQNLNRQRKRKEYWDMALSVDNHVFFAHRNVLA AVSPLVRSL  ISSNDMKTADELFITIDTSYLSPTVDQLLDYFYSGKVVISEQNVEELLRGAQYFNTPR  LRVHCNDFLIKSICRANCLRYLFLAELFELKEVSDVAYSGIRDNFHYWASPEGSMHF  MRCPPVIFGRLLRDENLHVLNEDQALSALINWVYFRKEDREKYFKKFFNYINLNAVS  NKTLVFASNKLVGMENTSSHTTLIESVLM DRKQERPCSL LVYQRKGALLDSVVILGG  QKAHGQFNDGVFAYIIQENLWMKLS DMPYRAAALSATSAGRYIYISGGTTEQISGLK  TAWRYDMDDNSWTKLPDLPIGLVFHTMVT CGGTVY SVGGSIAPRRYVSNIYRYDER  KEVWCLAGKMSIPMDGTAVITKGDRHLYIVTGRWLVKGYISR VGVVDCFDTSTGDV  VQCITFPIEFNHRPLLSFQQDNILCVHSHRQSVEINLQKVKASKTTT SVPVLPNSCPL</p>

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DVSHAICSIGDSKVFVCGGVTTASDVQTKDYTINPNAFLLDQKTGKWKTLAPPPEAL  
DCPACCLAKLPCKILQRI

**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** [CCIN calicin \[ Homo sapiens \]](#)

**Official Symbol** [CCIN](#)

**Synonyms** CCIN; calicin; BTBD20; KBTBD14; calicin; testis tissue sperm-binding protein Li 65n

**Gene ID** [881](#)

**mRNA Refseq** [NM\\_005893](#)

**Protein Refseq** [NP\\_005884](#)

**MIM** [603960](#)

**UniProt ID** [Q13939](#)

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