

Recombinant Full Length Human CCIN Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human CCIN full-length ORF (NP_005884.1, 1 a.a. - 588 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	588 amino acids
Description	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]
Molecular Mass	93.1 kDa
AA Sequence	MKLEFTEKNYNSFVLQNLNRQKRKEYWDMALSVDNHVFFAHRNVLA AVSPLVRSL ISSNDMKTADELFITIDTSYLSPTVDQLLDYFYSGKVVIS EQNVEELLRGAQYFNTPR LRVHCNDFLIKSICRANCLRYLFLAELFELKEVSDVAYSGIRDNFHYWASPEGSMHF MRCPPVIFGRLLRDENLHVLNEDQALSALINWVYFRKEDREKYFKKFFNYINLNAVS NKTLVFASNKLVGMENTSSHTTLIESVLMDRKQERPCSLLVYQRK GALLDSVILGG QKAHGQFNDGVFAYIIQENLWMKLSDMPYRAAALSATSAGRYIYISGGTTEQISGLK TAWRYDMDDNSWTKLPDLPIGLVFHTMVTCCGGTVYSVGGS IAPRRYVSNIRYDER KEVWCLAGKMSIPMDGTAVITKGDRHLYIVTGRWLVKGYISRVGVVDCFDTSTGDV VQCITFPIEFNHRPLLSFQQDNILCVHSHRQSVEINLQKVKASKTTT SVPVLPNSCPL

 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

DVSHAICSIGDSKVFVCGGVTTASDVQTKDYTNPNAFLLDQKTGKWKTLPPEAL
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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