

Recombinant Full Length Human CNOT10 Protein, GST-tagged

Cat. No. CNOT10-1935HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human CNOT10 full-length ORF (NP_056257.1, 1 a.a. - 744 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	744 amino acids
Description	This gene encodes a member of the ancient conserved domain containing protein family. Members of this protein family contain a cyclin box motif and have structural similarity to the cyclins. The encoded protein may play a role in metal ion transport. Mutations in this gene are associated with Jalili syndrome which consists of cone-rod dystrophy and amelogenesis imperfecta. [provided by RefSeq, Feb 2010]
Molecular Mass	108.7 kDa
AA Sequence	<p>MAADKPADQGAEKHEGTGQSSGITDQEKELSTNAFQAFTSGNYDAQLQHLACLQDI NKDDYKIILNTAVAEFFKSNQTTTDLNRQTLNQLKNQVHSAVEEMDGLDDVENSMLY YNQAVILYHLRQYTEAISVGEKLYQFIEPFEEKFAQAVCFLLVDLYILTYQAEKALHLLA VLEKMISQGNNNKNGKNETGNNNNKDGSNHKAESGALIEAAKSKIHQYKVRAYIQM KSLKACKREIKSVMNTAGNSAPSLFLKSNFEYLRGNYRKAVKLLNSSNIAEHPGFMK TGECLRCMFWNNLGCIFAMSKHNLGIFYFKKALQENDNVCAQLSAGSTDPGKKFS GRPMCTLLTNKRYELLYNCGIQLLHIGRPLAAFECLIEAVQVYHANPRLWLRLAECCI AANKGTSEQETKGLPSKKGIVQSIVGQGYHRKIVLASQSIQNTVYNDGQSSAIPVAS</p>

 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

MEFAAICLRNALLLLPEEQQDPKQENGAKNSNQLGGNTESSESSETCSSKSHDGDK
 FIPAPPSSPLRKQELENLKCSILACSAYVALALGDNLMALNHADKLLQQPKLSGSLKF
 LGHLYAAEALISLDRISDAITHLNPENVTDVSLGISSNEQDQGSDKGENEAMESSGKR
 APQCYPSSVNSARTVMLFNLGSAYCLRSEYDKARKCLHQAASMIHPKEVPPEAILLA
 VYLELQNGNTQLALQIIKRNQLLPAVKTHSEVRKKPVFQPVHPIQIQMPAFTTVQRK

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

Notes Best use within three months from the date of receipt of this protein.

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 [CNOT10 CCR4-NOT transcription complex, subunit 10 \[Homo sapiens \]](#)

Official Symbol [CNOT10](#)

Synonyms CNOT10; CCR4-NOT transcription complex, subunit 10; CCR4-NOT transcription complex subunit 10; FLJ12890; FLJ13165; DKFZp434K115

Gene ID [25904](#)

mRNA Refseq [NM_001256741](#)

Protein Refseq [NP_001243670](#)

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UniProt ID

Q9H9A5

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