Recombinant Full Length Human CNOT4 Protein, GST-tagged

Cat. No. CNOT4-1938HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CNOT4 full-length ORF (BAC11125.1, 1 a.a. - 565 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	565 amino acids
Description	The protein encoded by this gene is a subunit of the CCR4-NOT complex, a global transcriptional regulator. The encoded protein interacts with CNOT1 and has E3 ubiquitin ligase activity. Several transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jul 2010]
Molecular Mass	88.1 kDa
AA Sequence	MQCPKPDCMYLHELGDEAASFTKEEMQAGKHQEYEQKLLQELYKLNPNFLQLSTG SVDKNKNKVTPLQRYDTPIDKPSDSLSIGNGDNSQQISNSDTPSPPPGLSKSNPVIPI SSSNHSARSPFEGAVTESQSLFSDNFRHPNPIPSGLPPFPSSPQTSSDWPTAPEPQ SLFTSETIPVSSSTDWQAAFGFGSSKQPEDDLGFDPFDVTRKALADLIEKELSVQDQ PSLSPTSLQNSSSHTTTAKGPGSGFLHPAAATNANSLNSTFSVLPQRFPQFQQHRA VYNSFSFPGQAARYPWMAFPRNSIMHLNHTANPTSNSNFLDLNLPPQHNTGLGGIP VADNSSSIESLNMKEWQDGLRALLPNININFGGLPNSSSPSNANHSAPTSNTATTDS LSWDSPGSWTDPAIITGIPASSGNSLDSLQDDNPPHWLKSLQALTEMDGPSAAPSQ THHSAPFSTQIPLHRASWNPYPPPSNPSSFHSPPPQIYYRVQHWTAIRQRGATIRKC

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

	RICPTLFSPSQPTTHSSLLISYVLKNPVPDQFFFSLTPDAMRSQGHYHLFINCKNFC
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	CNOT4 CCR4-NOT transcription complex, subunit 4 [Homo sapiens]
Official Symbol	CNOT4
Synonyms	CNOT4; CCR4-NOT transcription complex, subunit 4; NOT4; CCR4-NOT transcription complex subunit 4; CLONE243; NOT4H; CCR4-associated factor 4; E3 ubiquitin-protein ligase CNOT4; potential transcriptional repressor NOT4Hp; NOT4 (negative regulator of transcription 4, yeast) homolog
Gene ID	4850
mRNA Refseq	NM_001008225
Protein Refseq	NP_001008226
MIM	604911

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UniProt ID	O95628

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