

Recombinant Full Length Human CNOT3 Protein, GST-tagged

Cat. No. CNOT3-1937HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CNOT3 full-length ORF (AAH16474.1, 1 a.a. - 753 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	753 amino acids
Description	CNOT3 (CCR4-NOT Transcription Complex Subunit 3) is a Protein Coding gene. Diseases associated with CNOT3 include Precursor T-Cell Acute Lymphoblastic Leukemia and Brain Stem Infarction. Among its related pathways are Deadenylation-dependent mRNA decay and Gene Expression.
Molecular Mass	109.23 kDa
AA Sequence	MADKRKLQGEIDRCLKKVSEGVEQFEDIWQKLHNAANANQKEKYEADLKKEIKKLQ RLRDQIKTWVASNEIKDKRQLIDNRKLIETQMERFKVVERETKTKAYSKEGLGLAQKV DPAQKEKEEEVGQWLTNTIDTLNMQVDQFESEVESLSVQTRKKKGDKDKQDRIEGLK RHIEKHRYHVRMLETILRMLDNDLSILVDAIRKIKDDVEYYVDSSQDPDFEENEFLYDD LDLEDIPQALVATSPPSHSHMEDEIFNQSSSTPTSTTSSSPIPPSPANCTTENSEDDK KRGRSTDSEVSQSPAKNGSKPVHSNQHPQSPAVPPTYPSGPPPAASALSTTPGNN GVPAPAAPPSALGPKASPAPSHNSGTPAPYAQAVAPPAPSGPSTTQPRPPSVQPS GGGGGGSGGGGSSSSSNSSAGGGAGKQNGATSYSSVVADSPAEEVALSSSGGNN ASSQALGPPSGPHNPPPSTSKEPSAAAPTGAGGVAPGSGNNSGGPSLLVPLPVPN

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PSSPTPSFSDAKAAGALLNGPPQFSTAPEIKAPEPLSSLKSMAERAAISSGIEDPVPT
 LHLTERDIILSSTSAPPASAPPLQLSEVNIPLSLGVCPLGPVPLTKEQLYQQAMEEA
 AWHHMPHPSDSERIRQYLPRNPCPTPPYHHQMPPPHSDTVEFYQRLSTETLFFIFY
 YLEGTKAQYLAALKKKQSWRFHTKYYMMWFQRHEEPTITDEFEQGTYYFDYEW
 GQRKKEGFTFEYRYLEDRLQ

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

CNOT3 CCR4-NOT transcription complex, subunit 3 [Homo sapiens]

Official Symbol

CNOT3

Synonyms

CNOT3; CCR4-NOT transcription complex, subunit 3; NOT3; CCR4-NOT transcription complex subunit 3; KIAA0691; LENG2; NOT3 (negative regulator of transcription 3; yeast) homolog; NOT3H; CCR4-associated factor 3; leukocyte receptor cluster member 2; NOT3 (negative regulator of transcription 3, yeast) homolog

Gene ID

4849

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mRNA Refseq	NM_014516
Protein Refseq	NP_055331
MIM	604910
UniProt ID	O75175

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