

Recombinant Human CNOT3 Protein, GST-tagged

Cat. No. CNOT3-1580H **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	Wheat Germ
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 DPAQKEKEEVGQWLTNTIDTLNMQVDQFESEVESLSVQTRKKKGDKDKQDRIEGLK RHIEKHRYHVRMLETILRMLDNDNSILVDAIRKIKDDVEYYVDSSQDPDFEENEFLYDD LDLEDIPQALVATSPPSHSHMEDEIFNQSSSTPTSTTSSSPIPPSPANCTTENSEDDK KRGRSTDSEVSQSPAKNGSKPVHSNQHPQSPAVPPTYPSGPPPAASALSTTPGNN GVPAPAAPPSALGPKASPAPSHNSGTPAPYAQAVAPPAPSGPSTTQPRPPSVQPS GGGGGGSGGGGSSSSSNSSAGGGAGKQNGATSYSSVVADSPAEEVALSSSGGNN ASSQALGPPSGPHNPPPSTSKEPSAAAPTGAGGVAPGSGNNSGGPSLLVPLPVNP PSSPTPSFSDAKAAGALLNGPPQFSTAPEIKAPEPLSSLKSMAERAAISSGIEDPVPT

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LHLTERDIILSSTSAPPASAPPLQLSEVNIPLSLGVCPLGPVPLTKEQLYQQAMEEA
 AWHHMPHPSDSERIRQYLPRNPCPTPPYHHQMPPPHSDTVEFYQRLSTETLFFIFY
 YLEGTKAQYLAALKKKQSWRFHTKYYMMWFQRHEEPTITDEFEQGTYYFDYEKW
 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

mRNA Refseq NM_014516

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Protein Refseq	NP_055331
MIM	604910
UniProt ID	O75175

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