

Recombinant Human CNOT3

Cat. No. CNOT3-27807TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human CCR4 NOT transcription complex subunit 3 with N terminal proprietary tag; Predicted MW 36.63 kDa.
Species	Human
Source	Wheat Germ
ProteinLength	100 amino acids
Description	CCR4-NOT transcription complex subunit 3 is a protein that in humans is encoded by the CNOT3 gene.
Molecular Weight	36.630kDa inclusive of tags
Tissue specificity	Ubiquitous. Highly expressed in brain, heart, thymus, spleen, kidney, liver, small intestine, lung and peripheral blood leukocytes.
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

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Sequences of amino acids	MADKRKLQGEIDRCLKKVSEGVEQFEDIWQKLHNAANANQKEKYEADLKKEIKKLQ RLRDQIKTWVASNEIKDKRQLIDNRKLIETQMERFKVVERETKT
Sequence Similarities	Belongs to the CNOT2/3/5 family.
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;
Gene ID	4849
mRNA Refseq	NM_014516
Protein Refseq	NP_055331
MIM	604910
Uniprot ID	O75175
Chromosome Location	19q13.4
Pathway	Deadenylation of mRNA, organism-specific biosystem; Deadenylation-dependent mRNA decay, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of RNA, organism-specific biosystem; Metabolism of mRNA,

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organism-specific biosystem;

Function

protein binding;

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