

## Recombinant Human CNOT2 Protein, His-tagged

Cat. No. CNOT2-190H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CNOT2 fused with His tag at N-terminal was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	This gene encodes a subunit of the multi-component CCR4-NOT complex. The CCR4-NOT complex regulates mRNA synthesis and degradation and is also thought to be involved in mRNA splicing, transport and localization. The encoded protein interacts with Histone deacetylases and functions as a repressor of polymerase II transcription. Alternatively spliced transcript variants have been observed for this gene.
<b>Form</b>	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl. Store at -80 centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
<b>Molecular Mass</b>	59.7 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

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<b>Gene Name</b>	CNOT2 CCR4-NOT transcription complex, subunit 2 [ Homo sapiens ]
<b>Official Symbol</b>	CNOT2
<b>Synonyms</b>	CNOT2; CCR4-NOT transcription complex, subunit 2; NOT2; CCR4-NOT transcription complex subunit 2; CDC36; NOT2H; CCR4-associated factor 2; negative regulator of transcription 2; HSPC131; FLJ26456;
<b>Gene ID</b>	4848
<b>mRNA Refseq</b>	NM_001199302
<b>Protein Refseq</b>	NP_001186231
<b>MIM</b>	604909
<b>UniProt ID</b>	Q9NZN8

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