

# Recombinant Full Length Human CNOT6 Protein, GST-tagged

Cat. No. CNOT6-1939HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human CNOT6 full-length ORF ( AAH27476.1, 1 a.a. - 92 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	92 amino acids
<b>Description</b>	This gene encodes the catalytic component of the CCR4-NOT core transcriptional regulation complex. The encoded protein has a 3'-5' RNase activity and prefers polyadenylated substrates. The CCR4-NOT complex plays a role in many cellular processes, including miRNA-mediated repression, mRNA degradation, and transcriptional regulation. [provided by RefSeq, Dec 2014]
<b>Molecular Mass</b>	36.7 kDa
<b>AA Sequence</b>	MCIMTISSEGELELVGLMRLRKQLFLRSALCNHRSRELYGSGRGGALTHVVFVNGG CHLFIDAGTRVHLLDAKGLSFTQNVFICICYCLQYI
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	CNOT6 CCR4-NOT transcription complex, subunit 6 [ Homo sapiens ]
<b>Official Symbol</b>	CNOT6
<b>Synonyms</b>	CNOT6; CCR4-NOT transcription complex, subunit 6; CCR4-NOT transcription complex subunit 6; CCR4; KIAA1194; cytoplasmic deadenylase; carbon catabolite repression 4 protein; carbon catabolite repressor protein 4 homolog
<b>Gene ID</b>	57472
<b>mRNA Refseq</b>	NM_015455
<b>Protein Refseq</b>	NP_056270
<b>MIM</b>	608951
<b>UniProt ID</b>	Q9ULM6

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