

# Recombinant Human CNOT10

Catalog No: #GP12797



Package Size: #GP12797-1 100ug

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## Description

Product Name	Recombinant Human CNOT10
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 545-744 amino acids of human CNOT10
Target Name	CCR4-NOT transcription complex subunit 10
Accession No.	Swissprot:Q9H9A5Gene Accession:BC002931
Uniprot	Q9H9A5
GeneID	25904;
Storage	-20~-80°C, pH 7.6 PBS

## Background

CNOT10 is a subunit of the CCR4-NOT complex which consists of at least five other CNOT subunit proteins and TAB182. The CCR4-NOT complex is an evolutionarily conserved, multi-component complex known to be involved in transcription, as well as in mRNA degradation. Various subunits (e.g. CNOT1, CNOT3) are uniquely involved in influencing nuclear hormone receptor activities. In effect, this complex has an important role as a transcription regulator and repressor of nuclear receptor signaling that is relevant to the molecular pathways involved in cancer. The CCR4-NOT complex is also involved in the regulation of Histone H3 lysine 4 methylation through a ubiquitin-dependent pathway that likely involves the proteasome.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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