

Recombinant Human CNOT7

Catalog No: #GP13560



Package Size: #GP13560-1 100ug

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Description

Product Name	Recombinant Human CNOT7
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1-235 amino acids of human CNOT7
Target Name	CCR4-NOT transcription complex subunit 7
Other Names	CAF1; CAF-1; Caf1a; hCAF-1
Accession No.	Swissprot:Q9UIV1Gene Accession:BC007315
Uniprot	Q9UIV1
GeneID	29883;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene binds to an anti-proliferative protein, B-cell translocation protein 1, which negatively regulates cell proliferation. Binding of the two proteins, which is driven by phosphorylation of the anti-proliferative protein, causes signaling events in cell division that lead to changes in cell proliferation associated with cell-cell contact. The encoded protein downregulates the innate immune response and therefore provides a therapeutic target for enhancing its antimicrobial activity against foreign agents. Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 1 and X.?

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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