## Recombinant Human CNNM3

Catalog No: #GP10342

Package Size: #GP10342-1 100ug



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## Description

Product Name	Recombinant Human CNNM3
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 300 amino acids of human cyclin and CBS domain divalent metal
	cation transport mediator 3
Target Name	cyclin and CBS domain divalent metal cation transport mediator 3
Other Names	ACDP3
Accession No.	Swissprot:Q8NE01Gene Accession:BC007199
Uniprot	Q8NE01
GeneID	26505;
Storage	-20~-80°C, pH 7.6 PBS

## Background

The ACDP3 gene, designated?CNNM3?by the HUGO Nomenclature Committee, encodes a deduced 707-amino acid protein. Northern blot analysis revealed ubiquitous expression of?CNNM3. Immunofluorescence studies showed that all 4 CNMM proteins are predominantly localized in the nucleus. Acdp3 contains 4 transmembrane domains, 2 CBS domains, a DUF21 domain, and a cNMP-binding domain. It also has large alanine- and leucine-rich regions. Northern blot analysis detected variable Acdp3 expression in all mouse tissues examined, with highest expression in brain, kidney, liver, and heart.

## 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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