

## CNNM3 抗原（重组蛋白）

中文名称：CNNM3 抗原（重组蛋白）

英文名称：CNNM3 Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to C terminal 300 amino acids of human CNNM3

技术规格

<b>Full name:</b>	cyclin and CBS domain divalent metal cation transport mediator 3
<b>Synonyms:</b>	ACDP3
<b>Swissprot:</b>	Q8NE01
<b>Gene Accession:</b>	BC007199
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.

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