

## ADD1 抗原（重组蛋白）

中文名称： ADD1 抗原（重组蛋白）

英文名称： ADD1 Antigen (Recombinant Protein)

别名： Alpha-adducin; ADDA

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Full length fusion protein

### 技术规格

<b>Full name:</b>	Alpha-adducin
<b>Synonyms:</b>	ADDA
<b>Swissprot:</b>	P35611
<b>Gene Accession:</b>	BC013393
<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>	Adducins are a family of cytoskeleton proteins encoded by three genes (alpha, beta, gamma). Adducin is a heterodimeric protein that consists of related subunits, which are produced from distinct genes but share a similar structure. Alpha- and beta-adducin include a protease-resistant N-terminal region and a protease-sensitive, hydrophilic C-terminal region. Alpha- and gamma-adducins are ubiquitously expressed. In contrast, beta-adducin is expressed at high levels in brain and hematopoietic tissues. Adducin binds with high affinity to Ca(2+)/calmodulin and is a substrate for protein kinases A and C. Alternative splicing results in

multiple variants encoding distinct isoforms; however, not all variants have been fully described.