

Recombinant Human ADD1

Catalog No: #GP10040



Package Size: #GP10040-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human ADD1
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	Alpha-adducin
Other Names	ADDA
Accession No.	Swissprot:P35611Gene Accession:BC013393
Uniprot	P35611
GeneID	118;
Storage	-20~-80°C, pH 7.6 PBS

Background

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.

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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