

AKAP7 抗原（重组蛋白）

中文名称：AKAP7 抗原（重组蛋白）

英文名称：AKAP7 Antigen (Recombinant Protein)

别名：A-kinase anchoring protein 7; AKAP15; AKAP18

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 2-81 amino acids of human AKAP7

技术规格：

Full name:	A-kinase anchoring protein 7
Synonyms:	AKAP15; AKAP18
Swissprot:	O43687
Gene Accession:	BC016927
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a member of the A-kinase anchoring protein (AKAP) family, a group of functionally related proteins that bind to a regulatory subunit (RII) of cAMP-dependent protein kinase A (PKA) and target the enzyme to specific subcellular compartments. AKAPs have a common RII-binding domain, but contain different targeting motifs responsible for directing PKA to distinct intracellular locations. Three alternatively spliced transcript variants encoding different isoforms have been identified.

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