

ACTR1A 抗原（重组蛋白）

中文名称：ACTR1A 抗原（重组蛋白）

英文名称：ACTR1A Antigen (Recombinant Protein)

别名：actin related protein 1A; ARP1; Arp1A; CTRN1

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 127-376 amino acids of human ACTR1A

技术规格：

Full name:	actin related protein 1A
Synonyms:	ARP1; Arp1A; CTRN1
Swissprot:	P61163
Gene Accession:	BC000693
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 42.6 kD subunit of dynactin, a macromolecular complex consisting of 10-11 subunits ranging in size from 22 to 150 kD. Dynactin binds to both microtubules and cytoplasmic dynein. It is involved in a diverse array of cellular functions, including ER-to-Golgi transport, the centripetal movement of lysosomes and endosomes, spindle formation, chromosome movement, nuclear positioning, and axonogenesis. This subunit is present in 8-13 copies per dynactin molecule, and is the most abundant molecule in the dynactin complex. It is an actin-related protein, and is app

oximately 60% identical at the amino acid level to conventional actin.