

ATXN1 抗原（重组蛋白）

中文名称：ATXN1 抗原（重组蛋白）

英文名称：ATXN1 Antigen (Recombinant Protein)

别名：ATX1; SCA1; D6S504E

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 270 amino acids of human ATXN1

技术规格：

Full name:	ataxin 1
Synonyms:	ATX1; SCA1; D6S504E
Swissprot:	P54253
Gene Accession:	BC117125
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The autosomal dominant cerebellar ataxias (ADCA) are a heterogeneous group of neurodegenerative disorders characterized by progressive degeneration of the cerebellum, brain stem and spinal cord. Clinically, ADCA has been divided into three groups: ADCA types I-III. ADCA I is genetically heterogeneous, with five genetic loci, designated spinocerebellar ataxia (SCA) 1, 2, 3, 4 and 6, being assigned to five different chromosomes. ADCA II, which always presents with retinal degeneration (

SCA7), and ADCAIII often referred to as the `pure' cerebellar syndrome (SCA5), are most likely homogeneous disorders. Several SCA genes have been cloned and shown to contain CAG repeats in their coding regions.