

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 ADCA III often referred to as the 'pure' cerebellar syndrome (SCA5), are most likely homogeneous disorders. Several SCA genes ha

ve been cloned and shown to contain CAG repeats in their coding regions.