

Recombinant Human ATXN1

Catalog No: #GP11267



Package Size: #GP11267-1 100ug

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Description

Product Name	Recombinant Human ATXN1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 270 amino acids of human ataxin 1
Target Name	ataxin 1
Other Names	ATX1; SCA1; D6S504E
Accession No.	Swissprot:P54253Gene Accession:BC117125
Uniprot	P54253
GeneID	6310;
Storage	-20~-80°C, pH 7.6 PBS

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. ADCAI is genetically heterogeneous, with five genetic loci, designated spinocerebellar ataxia (SCA) 1, 2, 3, 4 and 6, being assigned to five different chromosomes. ADCAI, which always presents with retinal degeneration (SCA7), and ADCAI 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.?

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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