Recombinant Human ATXN1

Catalog No: #GP11267

Package Size: #GP11267-1 100ug

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

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. ADCAII, 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.?

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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