

Recombinant Human ATXN3

Catalog No: #GP12609



Package Size: #GP12609-1 100ug

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

Description

Product Name	Recombinant Human ATXN3
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 112-361 amino acids of human ATXN3
Target Name	ataxin 3
Other Names	AT3; JOS; MJD; ATX3; MJD1; SCA3
Accession No.	Swissprot:P54252Gene Accession:BC033711
Uniprot	P54252
GeneID	4287;
Storage	-20~-80°C, pH 7.6 PBS

Background

Machado-Joseph disease, also known as spinocerebellar ataxia-3, is an autosomal dominant neurologic disorder. The protein encoded by this gene contains (CAG)*n* repeats in the coding region, and the expansion of these repeats from the normal 12-44 to 52-86 is one cause of Machado-Joseph disease. There is a negative correlation between the age of onset and CAG repeat numbers. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.?

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only