

ATXN3 抗原（重组蛋白）

中文名称： ATXN3 抗原（重组蛋白）

英文名称： ATXN3 Antigen (Recombinant Protein)

别名： ataxin 3; AT3; JOS; MJD; ATX3; MJD1; SCA3

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 112-361 amino acids of human ATXN3

技术规格

Full name:	ataxin 3
Synonyms:	AT3; JOS; MJD; ATX3; MJD1; SCA3
Swissprot:	P54252
Gene Accession:	BC033711
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.

