

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

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|---------------------------|--|
| 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) <i>n</i> 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. |

