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Datasheet for ABIN7505219

Ataxin 3 Protein (ATXN3) (AA 1-370) (His tag)

Overview

Quantity:	100 µg
Target:	Ataxin 3 (ATXN3)
Protein Characteristics:	AA 1-370
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Ataxin 3 protein is labelled with His tag.

Product Details

Sequence:	Met 1-Lys 370
Characteristics:	A DNA sequence encoding the Human ATXN3 protein (P54252-2) (Met 1-Lys 370) was expressed with a C-His and N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	Ataxin 3 (ATXN3)
Alternative Name:	Ataxin-3 (ATXN3 Products)
Background:	<p>Background: Ataxin-3 is a ubiquitously expressed nuclear protein that serves as a deubiquitinating enzyme (DUB) involved in protein homeostasis and quality control, myogenesis and degradation of misfolded chaperone substrates. As a DUB, it has two distinct features.</p> <p>Synonym: Ataxin-3,ATXN3,Machado-Joseph disease protein1, Spinocerebellar ataxia type 3</p>

Target Details

	protein
Molecular Weight:	40.59 kDa

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months