

## Recombinant Mouse Atxn10 Protein, Myc/DDK-tagged

Cat. No. Atxn10-1783M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length ataxin 10 (Atxn10), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Necessary for the survival of cerebellar neurons. Induces neuritogenesis by activating the Ras-MAP kinase pathway. May play a role in the maintenance of a critical intracellular glycosylation level and homeostasis.
<b>Molecular Mass</b>	53.7 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	<a href="#">Atxn10 ataxin 10 [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	<a href="#">Atxn10</a>
<b>Synonyms</b>	ATXN10; ataxin 10; ataxin-10; brain protein E46; spinocerebellar ataxia 10; testis expressed gene 169; spinocerebellar ataxia type 10 protein homolog; E46; Sca10; C77170; Tex169; TEG-169; AI325283
<b>Gene ID</b>	<a href="#">54138</a>
<b>mRNA Refseq</b>	<a href="#">NM_016843</a>
<b>Protein Refseq</b>	<a href="#">NP_058539</a>
<b>UniProt ID</b>	<a href="#">P28658</a>

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