Recombinant Mouse Atxn10 Protein, Myc/DDK-tagged

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

SPECIFICATION

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

GENE INFORMATION

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Gene Name	Atxn10 ataxin 10 [Mus musculus (house mouse)]
Official Symbol	Atxn10
Synonyms	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
Gene ID	54138
mRNA Refseq	NM_016843
Protein Refseq	NP_058539
UniProt ID	P28658

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