

Recombinant Mouse Atxn1 Protein, Myc/DDK-tagged

Cat. No. Atxn1-1782M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ataxin 1 (Atxn1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Chromatin-binding factor that repress Notch signaling in the absence of Notch intracellular domain by acting as a CBF1 corepressor. Binds to the HEY promoter and might assist, along with NCOR2, RBPJ-mediated repression. May be involved in RNA metabolism. In concert with CIC and ATXN1L, involved in brain development.
Molecular Mass	83.8 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.

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GENE INFORMATION

Gene Name	Atxn1 ataxin 1 [Mus musculus (house mouse)]
Official Symbol	Atxn1
Synonyms	ATXN1; ataxin 1; ataxin-1; spinocerebellar ataxia 1 homolog; Atx1; Sca1; C85907; Gm10786; 2900016G23Rik; ENSMUSG00000074917
Gene ID	20238
mRNA Refseq	NM_009124
Protein Refseq	NP_033150
UniProt ID	P54254

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