

Product datasheet for TP507617

Atxn10 (NM_016843) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ataxin 10 (Atxn10), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207617 protein sequence Red =Cloning site Green =Tags(s)
	<p>MAAPRMPPSRLSGIMVPAPIQDLEALRALTALFKEQRNRETAPRTIFQRVLDILKKSTHAVELACRDPSQ VEHLASSLQLITECFRCLRNACIECSVNQNSIRNLDITIGVAVDLVLLFRELRVEQDSSLTAFRCGLQFLG NVASRNEESQSIVVWHAFPELFMSCLNHPDKKIVAYCSMILFTSLNAERMKDLEENLNIAINVIEAHQKH PASEWPFLIISDHFLKSPELVEAMYGKLSNQERITLLDIVIAKLVGEEQLTKDDISIFVRHAELIANSFM DQCRNVLKLITSEPHTEDEALVTIRLLDVLCEMTSNTTELLGYLQVFPGLMERVIDVLRVIHEVGKSTNI FSPSDSLKAEGDIEHMTTEGFKSHLIRLIGNLCYKNKENQDKVNELDGIPLILDSSNIDDNNPFMMQWVVY AVRNLTEDNSQNQDVIAKMEEQGLADASLLKMGFEIEKSGDKLILKSNNDIPPP</p> <p>SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	53.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_058539</u>
Locus ID:	54138



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UniProt ID:	P28658
RefSeq Size:	2425
Cytogenetics:	15 E2
RefSeq ORF:	1428
Synonyms:	AI325283; C77170; E46; Sca10; TEG-169; Tex169
Summary:	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.[UniProtKB/Swiss-Prot Function]