Recombinant Human ATXN10 Protein, MYC/DDK-tagged

Cat. No. ATXN10-3037H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATXN10 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a protein that may function in neuron survival, neuron differentiation, and neuritogenesis. These roles may be carried out via activation of the mitogen-activated protein kinase cascade. Expansion of an ATTCT repeat from 9-32 copies to 800-4500 copies in an intronic region of this locus has been associated with spinocerebellar ataxia, type 10. Alternatively spliced transcript variants have been described.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	46.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	ATXN10 ataxin 10 [Homo sapiens]

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Official Symbol	ATXN10
Synonyms	E46L; HUMEEP; SCA10
Gene ID	25814
mRNA Refseq	NM_001167621
Protein Refseq	NP_001161093
MIM	611150
UniProt ID	Q9UBB4

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