

Recombinant Human ATXN10 protein, GST-tagged

Cat. No. ATXN10-1030H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ATXN10 partial ORF (NP_037368, 1 a.a. - 109 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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.[provided by RefSeq, Jul 2016]
Molecular Mass	37.73 kDa
AA Sequence	MAAPRPPPARLSGVMVPAPIQDLEALRALTALFKEQRNRETAPRTIFQRVLDILKKSS HAVELACRDPSQVENLASSLQLITECFRCLRNACIECSVNQNSIRNLDTIG
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name ATXN10 ataxin 10 [Homo sapiens]

Official Symbol ATXN10

Synonyms ATXN10; ataxin 10; SCA10, spinocerebellar ataxia 10; ataxin-10; E46L; FLJ37990; brain protein E46 homolog; spinocerebellar ataxia type 10 protein; SCA10; HUMEEP;

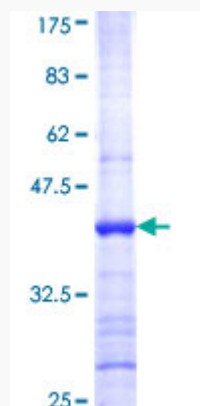
Gene ID 25814

mRNA Refseq NM_001167621

Protein Refseq NP_001161093

MIM 611150

UniProt ID Q9UBB4



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12.5% SDS-PAGE Stained with Coomassie Blue.

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