

## Recombinant Human ATXN7 protein, GST-tagged

**Cat. No.** ATXN7-301504H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ATXN7 (170-335 aa) protein, fused to GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met170-Arg335
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
<b>AA Sequence</b>	MHSSSSKPPLAVPPTSVFSFFPSLSKSKGGSASGSNRSSSGVLSASSSSSKLLKS PKEKLQLRGNTRPMHPIQQSRVPHGRIMTPSVKVEKIHPKMDGTLLKSAVGPTCPAT VSSLVKPGLNCPSIPKPTLPSPGQILNGKGLPAPPTLEKKPEDNSNNRKFLNKR
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Stability</b>	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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## GENE INFORMATION

<b>Gene Name</b>	ATXN7 ataxin 7 [ Homo sapiens ]
<b>Official Symbol</b>	ATXN7
<b>Synonyms</b>	ATXN7; ataxin 7; SCA7, spinocerebellar ataxia 7 (olivopontocerebellar atrophy with retinal degeneration); ataxin-7; ADCAII; OPCA3; spinocerebellar ataxia type 7 protein; SCA7; FLJ17787;
<b>Gene ID</b>	6314
<b>mRNA Refseq</b>	NM_000333
<b>Protein Refseq</b>	NP_000324
<b>MIM</b>	607640
<b>UniProt ID</b>	O15265

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