

Recombinant Human ATXN7 protein, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human ATXN7 (170-335 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met170-Arg335
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MHSSSSKPPLAVPPTSVFSFFPSLSKSKGGSASGSNRSSSGGVLSASSSSSKLLKS PKEKLQLRGNTRPMHPIQQSRVPHGRIMTPSVKVEKIHPKMDGTLLKSAVGPTCPAT VSSLVKPGLNCPSIPKPTLPSPGQILNGKGLPAPPTLEKKPEDNSNNRKFLNKR
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	ATXN7 ataxin 7 [Homo sapiens]
Official Symbol	ATXN7
Synonyms	ATXN7; ataxin 7; SCA7, spinocerebellar ataxia 7 (olivopontocerebellar atrophy with retinal degeneration); ataxin-7; ADCAI1; OPCA3; spinocerebellar ataxia type 7 protein; SCA7; FLJ17787;
Gene ID	6314
mRNA Refseq	NM_000333
Protein Refseq	NP_000324
MIM	607640
UniProt ID	O15265

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