

Recombinant Human ATXN7 protein, His&Myc-tagged

Cat. No. ATXN7-917H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Human ATXN7 protein(O15265)(79-401aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 79-401aa |
| Form | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| Molecular Mass | 43.1 kDa |
| AA Sequence | GERRPLPSPEVMLGQSWNLWVEASKLPGKDGTELDESFKKEFGKNREVMGLCRED MPIFGFCPAHDDFYLVVCNDCNQVVKPQAFQSHYERRHSSSSKPPPLAVPPTSVFSP FPSLSKSKGGSASGSNRSSSGVLSASSSSSKLLKSPKEKLQLRGNTRPMHPIQQS RVPHGRIMTPSVKVEKIHPKMDGTLKSAVGPTCPATVSSLVKPGLNCPSIPKPTLPS PGQILNGKGLPAPPTLEKKPEDNSNNRKFLNKRLSEREFDPDIHCGVIDLDTKKPCT RSLTCKTHSLTQRRAVQGRRKRFDVLLAEHKNKTREKELIRH |
| Purity | Greater than 85% as determined by SDS-PAGE. |
| Storage | Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated |

 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

freeze-thaw cycles.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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; ADCAII; 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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