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	GERRPLPSPEVMLGQSWNLWVEASKLPGKDGTELDESFKEFGKNREVMGLCRED MPIFGFCPAHDDFYLVVCNDCNQVVKPQAFQSHYERRHSSSSKPPLAVPPTSVFSF FPSLSKSKGGSASGSNRSSSGGVLSASSSSSKLLKSPKEKLQLRGNTRPMHPIQQS RVPHGRIMTPSVKVEKIHPKMDGTLLKSAVGPTCPATVSSLVKPGLNCPSIPKPTLPS 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

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	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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