

Recombinant Human ATXN3L protein, His-tagged

Cat. No. ATXN3L-1071H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATXN3L protein(180-341 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	180-341 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
AASequence	IISVEEMDTPKLNKGKLVKQKEHRVYKTVLEKVVSEESDESGTSDQDEEDFQRALELS RQETNREDEHLRSTIELSMQGSSGNTSQDLPKTSVTPASEQPKKIKEDYFEKHQQ EQKQQQQQSDLPGHSSYLHERPTTSSRAIESDLSDDISEDTVQAAVDTI
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25

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g/μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

MIM-Weblink

GENE INFORMATION

Gene Name [ATXN3L ataxin 3-like \[Homo sapiens \]](#)

Official Symbol [ATXN3L](#)

Synonyms ataxin 3-like; ATX3L; MJDL; EC 3.4.19.12; Machado-Joseph disease protein 1-like; EC 3.4.22; putative ataxin-3-like protein

Gene ID [92552](#)

mRNA Refseq [NM_001135995.1](#)

Protein Refseq [NP_001129467.1](#)

UniProt ID [B4DYC7](#)

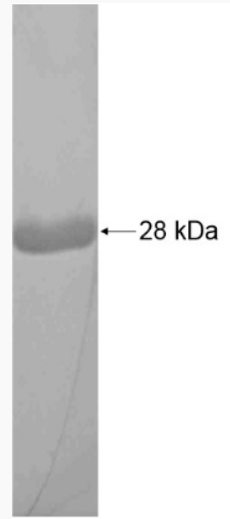
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SDS-PAGE



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