Recombinant Human ATXN2 protein(481-775aa), His-tagged

Cat. No. ATXN2-6422H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATXN2 protein(Q99700)(481-775aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	481-775aa
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	37.0 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated 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.

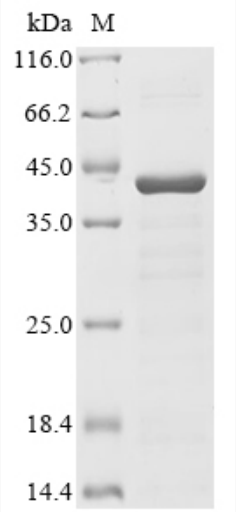
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AA Sequence	REGHSINTRENKYIPPGQRNREVISWGSGRQNSPRMGQPGSGSMPSRSTSHTSDF NPNSGSDQRVVNGGVPWPSPCPSPSSRPPSRYQSGPNSLPPRAATPTRPPSRPP SRPSRPPSHPSAHGSPAPVSTMPKRMSSEGPPRMSPKAQRHPRNHRVSAGRGSIS SGLEFVSHNPPSEAATPPVARTSPSGGTWSSVVSGVPRLSPKTHRPRSPRQNSIGN TPSGPVLASPQAGIIPTEAVAMPIPAASPTPASPASNRAVTPSSEAKDSRLQDQRQN SPAGNKENIKPNETSPSF

GENE INFORMATION

Gene Name	ATXN2 ataxin 2 [Homo sapiens]
Official Symbol	ATXN2
Synonyms	ATXN2; ataxin 2; SCA2, spinocerebellar ataxia 2 (olivopontocerebellar ataxia 2, autosomal dominant, ataxin 2) , TNRC13; ataxin-2; ATX2; trinucleotide repeat containing 13; spinocerebellar ataxia type 2 protein; trinucleotide repeat-containing gene 13 protein; SCA2; TNRC13; FLJ46772;
Gene ID	6311
mRNA Refseq	NM_002973
Protein Refseq	NP_002964
MIM	601517
UniProt ID	Q99700

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SDS-PAGE	

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