

Product Data Sheet

Recombinant Human ATXN2 Protein

Catalog #	Source	Reactivity	Applications
CST1429	E. coli	H	
Description	Recombinant Human ATXN2 Protein is produced by E. coli expression system and the target gene encoding Leu371-Thr660 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	ATXN2		
Alternative Names	ATX2; SCA2; TNRC13; Ataxin-2; Spinocerebellar ataxia type 2 protein; Trinucleotide repeat-containing gene 13 protein		
Entrez Gene	6311		
SwissProt	Q99700		
Purity			
Chemical Structure	LEPWDAGELT ANEELEALEN DVSNGWDPND MFRYNEENYG VVSTYDSSLS SYTVPLERDN SEEFKREAR ANQLAEEIES SAQYKARVAL ENDDRSEEEK YTAVQRNSSE REGHSINTRE NKYIPPGQRN REVISWGSGR QNSPRMGQPG SGSMPSRSTS HTSDFNPNSG SDQRVVNGGV PWPSPCSPS SRPPSRYSQSG PNSLPPRAAT PTRPPSRPPS RPSRPPSHPS AH		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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