

Product Data Sheet

Recombinant Human NTRK3 Protein

Catalog #	Source	Reactivity	Applications
CST2297	E. coli	H	
Description	Recombinant Human NTRK3 Protein is produced by E. coli expression system and the target gene encoding Gly51-Thr420 is expressed with N-terminus SUMO & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	NTRK3		
Alternative Names	TRKC; NT-3 growth factor receptor; GP145-TrkC; Trk-C; Neurotrophic tyrosine kinase receptor type 3; TrkC tyrosine kinase		
Entrez Gene	4916		
SwissProt	Q16288		
Purity			
Chemical Structure	GNLFPLLEGQ DSGNSNGNAS INITDISRNI TSIHIENWRS LHTLNAVDME LYTG LQKLT I KNSGLRSIQP RAFAKNPHLR YINLSSNRLT TSLWQLFQTL SLRELQLEQN FFNCSCDIRW MQLWQEQGEA KLNSQNLICI NADGSQ LPLF RMNISQCDLP EISVSHVNLT VREGDNAVIT CNGSGSPLPD VDWIVTGLQS INTHQTNLNW TNVHAINLTL VNVTS EDNGF TL		
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

COHESION BIOSCIENCES LIMITED

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www.cohesionbio.com

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