

Recombinant Human NTNG1 Protein

Catalog #	Source	Reactivity	Applications
CRP2035	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human NTNG1 Protein is produced by our mammalian expression system and the target gene encoding His29-Ser409 is expressed with a 6His tag at the C-terminus.		
Form	Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.		
Gene Symbol	NTNG1		
Alternative Names	KIAA0976; LMNT1; Netrin-G1; Laminet-1		
Entrez Gene	22854 (Human)		
SwissProt	Q9Y2I2 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	<p>HYDLCKTQIY TEEGKVWDYM ACQPESTDMT KYLKVKLDPP DITCGDPPET FCAMGNPYMC NNECDASTPE LAHPPELMFD FEGRHPSTFW QSATWKEYPK PLQVNITLSW SKTIELTDNI VITFESGRPD QMILEKSLDY GRTWQPYY ATDCLDAFHM DPKSVKDLSQ HTVLEIICTE EYSTGYTTNS KIIHFEIKDR FAFFAGPRLR NMASLYQLD TTKKLRDFFT VTDLRIRLLR PAVGEIFVDE LHLARYFYAI SDIKVRGRCK CNLHATVCVY DNSKLTCECE HNTTGPDCGK CKKNYQGRPW SPGSYLPPIK GTANTCIPSI SSIGTNVCDN ELLHCQNGGT CHNNVRCLCP AAYTGILCEK LRCEEAGSCG SVDHHHHHH</p>		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize 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

WEB
www.cohesionbio.com

ORDER
order@cohesionbio.com

SUPPORT
techsupport@cohesionbio.com

CUSTOM
custom@cohesionbio.com

Product Data Sheet

Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

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

WEB

www.cohesionbio.com

ORDER

order@cohesionbio.com

SUPPORT

techsupport@cohesionbio.com

CUSTOM

custom@cohesionbio.com