

Product Data Sheet

Recombinant Human GDNF Protein

Catalog #	Source	Reactivity	Applications
CST1964	E. coli	H	
Description	Recombinant Human GDNF Protein is produced by E. coli expression system and the target gene encoding Arg91-Val170 is expressed with N-terminus MBP & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	GDNF		
Alternative Names	Glial cell line-derived neurotrophic factor; hGDNF; Astrocyte-derived trophic factor; ATF		
Entrez Gene	2668		
SwissProt	P39905		
Purity			
Chemical Structure	RNRQAAAANP ENSRGKGRRG QRGKNRGCVL TAIHLNVTDL GLGYETKEEL IFRYCSGSCD AAETTYDKIL KNLSRNRRLV		
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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