

Product Data Sheet

Recombinant Human Somatostatin 28 Protein

Catalog #	Source	Reactivity	Applications
CST1720	E. coli	H	
Description	Recombinant Human Somatostatin 28 Protein is produced by E. coli expression system and the target gene encoding Leu31-Trp110 is expressed with N-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	SST		
Alternative Names	Somatostatin; Growth hormone release-inhibiting factor		
Entrez Gene	6750		
SwissProt	P61278		
Purity			
Chemical Structure	LRQFLQKSLA AAAGKQELAK YFLAELLSEP NQTENDALEP EDLSQAAEQD EMRLELQRSA NSNPAMAPRE RKAGCKNFFW		
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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