

Product Data Sheet

Recombinant Human CD105 Protein

Catalog #	Source	Reactivity	Applications
CST2266	E. coli	H	
Description	Recombinant Human CD105 Protein is produced by E. coli expression system and the target gene encoding Thr81-Leu300 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	ENG		
Alternative Names	END; Endoglin; CD105		
Entrez Gene	2022		
SwissProt	P17813		
Purity			
Chemical Structure	TLQASKQNGT WPREVLLVLS VNSSVFLHLQ ALGIPLHLAY NSSLVTFQEP PGVNTTELPS FPKTQILEWA AERGPITSAA ELNDPQSILL RLGQAQGSLS FCMLEASQDM GRTLEWRPRT PALVRGCHLE GVAGHKEAHI LRVLPGHSAG PRTVTVKVEL SCAPGDLDV LILQGPPYVS WLIDANHNMQ IWTTGEYSFK IFPEKNIRGF KLPDTPQGGL		
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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