

Product Data Sheet

Recombinant Human ANGPT1 Protein

Catalog #	Source	Reactivity	Applications
CST2261	E. coli	H	
Description	Recombinant Human ANGPT1 Protein is produced by E. coli expression system and the target gene encoding Gln141-Thr490 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	ANGPT1		
Alternative Names	KIAA0003; Angiopoietin-1; ANG-1		
Entrez Gene	284		
SwissProt	Q15389		
Purity			
Chemical Structure	QTRKLTDVET QVLNQTSRLE IQLLENSLST YKLEKQLLQQ TNEILKIHEK NSLLEHKILE MEGKHKEELD TLKEEKENLQ GLVTRQTYII QELEKQLNRA TTNNSVLQKQ QLELMDTVHN LVNLCTKEGV LLKGGKREEE KPFRDCADVY QAGFNKSGIY TIYINNMPEP KKVFCNMDVN GGGWTVIQHR EDGSLDFQRG WKEYKMGFGN PSGEYWLGNE FIFAITSQRQ YM		
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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