

Product Data Sheet

Recombinant Human F8 Protein

Catalog #	Source	Reactivity	Applications
CST1475	E. coli	H	
Description	Recombinant Human F8 Protein is produced by E. coli expression system and the target gene encoding Asn1431-Phe1710 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	F8		
Alternative Names	F8C; Coagulation factor VIII; Antihemophilic factor; AHF; Procoagulant component		
Entrez Gene	2157		
SwissProt	P00451		
Purity			
Chemical Structure	NSSLHPAASY RKKDSGVQES SHFLQGAKKN NLSLAITLE MTGDQREVGS LGTSATNSVT YKKVENTVLP KPDLPKTSGK VELLPKVHIY QKDLFPTETS NGSPGHLDLV EGSLLQGTEG AIKWNEANRP GKVPFLRVAT ESSAKTPSKL LDPLAWDNHY GTQIPKEEWK SQEKSPEKTA FKKKDTILSL NACESNHAIA AINEGQNKPE IEVTWAKQGR TERLCSQNPP VL		
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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