

Product Data Sheet

Recombinant Human FLT3 Protein

Catalog #	Source	Reactivity	Applications
CST1748	E. coli	H	
Description	Recombinant Human FLT3 Protein is produced by E. coli expression system and the target gene encoding Pro171-Glu360 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	FLT3		
Alternative Names	CD135; FLK2; STK1; Receptor-type tyrosine-protein kinase FLT3; FL cytokine receptor; Fetal liver kinase-2; FLK-2; Fms-like tyrosine kinase 3; FLT-3; Stem cell tyrosine kinase 1; STK-1; CD135		
Entrez Gene	2322		
SwissProt	P36888		
Purity			
Chemical Structure	PYFRKMENQD ALVCISESVP EPIVEWVLCD SQGESCKEES PAVVKKEEKV LHELFGTDIR CCARNELGRE CTRLFTIDLN QTPQTTLPLQ FLKVGEPPLWI RCKAVHVNHG FGLTWELENK ALEEGNYFEM STYSTNRTMI RILFAFVSSV ARNDTGYYTC SSSKHPSQSA LVTIVEKGFI NATNSSEDEY		
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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