

Product Data Sheet

Recombinant Human CD32 Protein

Catalog #	Source	Reactivity	Applications
CST1769	HEK293	H	
Description	Recombinant Human CD32 Protein is produced by HEK293 expression system and the target gene encoding Asn51-Met210 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	FCGR2A		
Alternative Names	CD32; FCG2; FCGR2A1; IGFR2; Low affinity immunoglobulin gamma Fc region receptor II-a; IgG Fc receptor II-a; CDw32; Fc-gamma RII-a; Fc-gamma-RIIa; FcRII-a; CD32		
Entrez Gene	2212		
SwissProt	P12318		
Purity			
Chemical Structure	NVLQEDSVTL TCQGARSPE SSIQWFHNGN LIPHTTQPSY RFKANNND SG EYTCQTGQTS LSDPVHLTVL SEWLVLQTPH LEFQEGETIM LRCHSWKDKP LVKVTFFQNG KSQKFSLDLP TFSIPQANHS HSGDYHCTGN IGYTLFSSKP VTITVQVPSM		
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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