

Product Data Sheet

Recombinant Human CD36 Protein

Catalog #	Source	Reactivity	Applications
CST2267	HEK293	H	
Description	Recombinant Human CD36 Protein is produced by HEK293 expression system and the target gene encoding Asp31-Gly420 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	CD36		
Alternative Names	GP3B; GP4; Platelet glycoprotein 4; Fatty acid translocase; FAT; Glycoprotein IIIb; GPIIIB; Leukocyte differentiation antigen CD36; PAS IV; PAS-4; Platelet collagen receptor; Platelet glycoprotein IV; GPIV; Thrombospondin receptor; CD36		
Entrez Gene	948		
SwissProt	P16671		
Purity			
Chemical Structure	DLLIQKTIKK QVVLEEGTIA FKNWVKTGTE VYRQFWIFDV QNPQEVMMNS SNIQVKQRGP YTYRVRFLAK ENVTQDAEDN TVSFLQPNGA IFEPSLSVGT EADNFTVLNL AVAAASHIYQ NQFVQMILNS LINKSKSSMF QVRTLRELLW GYRDPFLSLV PYPVTTTVGL FYPYNNTADG VYKVFNGKDN ISKVAIIDTY KGKRNLSEWE SHCDMINGTD AASFPPFVEK SQ		
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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