

Product Data Sheet

Recombinant Human Integrin beta-2 Protein

Catalog #	Source	Reactivity	Applications
CST2356	E. coli	H	
Description	Recombinant Human Integrin beta-2 Protein is produced by E. coli expression system and the target gene encoding Asp451-His520 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	ITGB2		
Alternative Names	CD18; MFI7; Integrin beta-2; Cell surface adhesion glycoproteins LFA-1/CR3/p150,95 subunit beta; Complement receptor C3 subunit beta; CD18		
Entrez Gene	3689		
SwissProt	P05107		
Purity			
Chemical Structure	DQSRDRSLCH GKGFLFCGIC RCDTG YIGKN CECQTQGRSS QELEGSCRKD NNSIICSLG DCVCGQCLCH		
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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