

Product Data Sheet

Recombinant Human ITGB1 Protein

Catalog #	Source	Reactivity	Applications
CST2272	E. coli	H	
Description	Recombinant Human ITGB1 Protein is produced by E. coli expression system and the target gene encoding Asn31-Thr130 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	ITGB1		
Alternative Names	FNRB; MDF2; MSK12; Integrin beta-1; Fibronectin receptor subunit beta; Glycoprotein IIa; GPIIA; VLA-4 subunit beta; CD29		
Entrez Gene	3688		
SwissProt	P05556		
Purity			
Chemical Structure	NAKSCGECIQ AGPNCGWCTN STFLQEGMPT SARCDDEAL KKKGCPPDDI ENPRGSKDIK KNKNVTNRSK GTAEKLPED ITQIQPQQLV LRLRSGEPQT		
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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