

Product Data Sheet

Recombinant Human Integrin alpha-6 Protein

Catalog #	Source	Reactivity	Applications
CST2327	E. coli	H	
Description	Recombinant Human Integrin alpha-6 Protein is produced by E. coli expression system and the target gene encoding Ile621-Asp730 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	ITGA6		
Alternative Names	Integrin alpha-6; CD49 antigen-like family member F; VLA-6; CD49f		
Entrez Gene	3655		
SwissProt	P23229		
Purity			
Chemical Structure	ITASVEIQEP SSRRRVNSLP EVLPILNSDE PKTAHIDVHF LKEGCGDDNV CNSNLKLEYK FCTREGNQDK FSYLPIQKGV PELVLKDQKD IALEITVTNS PSNPRNPTKD		
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

COHESION BIOSCIENCES LIMITED

WEB
www.cohesionbio.com

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order@cohesionbio.com

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techsupport@cohesionbio.com

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custom@cohesionbio.com