

Product Data Sheet

Recombinant Human ITGB7 Protein

Catalog #	Source	Reactivity	Applications
CST1901	E. coli	H	
Description	Recombinant Human ITGB7 Protein is produced by E. coli expression system and the target gene encoding Ala71-Gly420 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	ITGB7		
Alternative Names	Integrin beta-7; Gut homing receptor beta subunit		
Entrez Gene	3695		
SwissProt	P26010		
Purity			
Chemical Structure	ASGEAEARRC ARREELLARG CPLEELEEPR GQQEVLQDQP LSQGARGEGA TQLAPQRRVRV TLRPGEPQQL QVRFLRAEGY PVDLYYLM DL SYSMKDDLER VRQLGHALLV RLQEVTHSVR IGFGSFVDKT VLPFVSTVPS KLRHPCPTRL ERCQSPFSFH HVLSLTGDAQ AFEREVGRQS VSGNLDSP EG GFDAILQAAL CQEIQGWRNV SRLLVFTSDD TFHTAGDGKL GG		
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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