

Product Data Sheet

Recombinant Human CD7 Protein

Catalog #	Source	Reactivity	Applications
CST1641	E. coli	H	
Description	Recombinant Human CD7 Protein is produced by E. coli expression system and the target gene encoding Gln31-Pro180 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	CD7		
Alternative Names	T-cell antigen CD7; GP40; T-cell leukemia antigen; T-cell surface antigen Leu-9; TP41; CD7		
Entrez Gene	924		
SwissProt	P09564		
Purity			
Chemical Structure	QSPHCTTVPV GASVNITCST SGGLRGIYLR QLGPQPQDII YYEDGVVPTT DRRFRGRIDF SGSQDNLIT MHRLQLSDTG TYTCQAITEV NVYGSGLVL VTEEQSQGWH RCSDAPPRAS ALPAPPTGSA LPDPQTASAL PDPPAASALP		
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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