

Product Data Sheet

Recombinant Human CD74 Protein

Catalog #	Source	Reactivity	Applications
CST1767	HEK293	H	
Description	Recombinant Human CD74 Protein is produced by HEK293 expression system and the target gene encoding Leu81-Asp290 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	CD74		
Alternative Names	DHLA; HLA class II histocompatibility antigen gamma chain; HLA-DR antigens-associated invariant chain; Ia antigen-associated invariant chain; li; p33; CD74		
Entrez Gene	972		
SwissProt	P04233		
Purity			
Chemical Structure	LTVTSQNLQL ENLRMKLPKP PKPVSKMRMA TPLLMQALPM GALPQGPMQN ATKYGNMTED HVMHLLQNAD PLKVYPPLKG SFPENLRHLK NTMETIDWKV FESWMHHWLL FEMSRHSLEQ KPTDAPPKVL TKCQEEVSHI PAVHPGSFRP KCDENGNYLP LQCYGSIGYC WCVFPNGTEV PNTRSRGHHN CSESLELEDP SSGLGVTKQD		
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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