

Product Data Sheet

Recombinant Human CD73 Protein

Catalog #	Source	Reactivity	Applications
CST1912	E. coli	H	
Description	Recombinant Human CD73 Protein is produced by E. coli expression system and the target gene encoding Gly261-Ser520 is expressed with N-terminus MBP & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	NT5E		
Alternative Names	NT5; NTE; 5'-nucleotidase; 5'-NT; Ecto-5'-nucleotidase; CD73		
Entrez Gene	4907		
SwissProt	P21589		
Purity			
Chemical Structure	GKYPFIVTSD DGRKVPVVQA YAFGKYLGYL KIEFDERGNV ISSHGNPILL NSSIPEDPSI KADINKWRIK LDNYSTQELG KTIVYLDGSS QSCRFRECNM GNLICDAMIN NNLRHTDEMF WNHVSMCILN GGGIRSPIDE RNNGTITWEN LAAVLPGGT FDLVQLKGST LKKA FEHSVH RYGQSTGEFL QVGGIHVVYD LSRKPGDRVV KLDVLCTKCR VPSYDPLKMD EV		
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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