

Product Data Sheet

Recombinant Human DCTN2 Protein

Catalog #	Source	Reactivity	Applications
CST2188	E. coli	H	
Description	Recombinant Human DCTN2 Protein is produced by E. coli expression system and the target gene encoding Gly11-Pro200 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	DCTN2		
Alternative Names	DCTN50; Dynactin subunit 2; 50 kDa dynein-associated polypeptide; Dynactin complex 50 kDa subunit; DCTN-50; p50 dynamitin		
Entrez Gene	10540		
SwissProt	Q13561		
Purity			
Chemical Structure	GIARNEPDVY ETSDLPEDDQ AEFDAAELTS TSVEHIIVNP NAAYDKFKDK RVGTKGLDFS DRIGKTKRTG YESGEYEMLG EGLGVKETPQ QKYQRLHEV QELTTEVEKI KTTVKESATE EKLTPVLLAK QLAALKQQLV ASHLEKLLGP DAAINLTDPD GALAKRLLLQ LEATKNSKGG SGGKTTGTPP		
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

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www.cohesionbio.com

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