

Recombinant Human DTNBP1 Protein

Catalog #	Source	Reactivity	Applications
CST1430	E. coli	H	
Description	Recombinant Human DTNBP1 Protein is produced by E. coli expression system and the target gene encoding Lys31-Asp350 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	DTNBP1		
Alternative Names	BLOC1S8; Dysbindin; Biogenesis of lysosome-related organelles complex 1 subunit 8; BLOC-1 subunit 8; Dysbindin-1; Dystrobrevin-binding protein 1; Hermansky-Pudlak syndrome 7 protein; HPS7 protein		
Entrez Gene	84062		
SwissProt	Q96EV8		
Purity			
Chemical Structure	KVKSKPRTVP FLPKYSAGLE LLSRYEDTWA ALHRRAKDCA SAGELVDSEV VMLSAHWEEK KTSLVELQEQ LQQLPALIAD LESMTANLTH LEASFEEVEN NLLHLEDLCG QCCELERCKHM QSQQLENYKK NKRKELETFK AELDAEHAQK VLEMEHTQQM KLKERQKFFE EAFQQDMEQY LSTGYLQIAE RREPIGSMSS MEVNVDMLEQ MDLMDISDQE ALDVFLNSGG EE		
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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