

Product Data Sheet

Recombinant Human HPS4 Protein

Catalog #	Source	Reactivity	Applications
CST1255	E. coli	H	
Description	Recombinant Human HPS4 Protein is produced by E. coli expression system and the target gene encoding Ala191-Ser370 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	HPS4		
Alternative Names	KIAA1667; Hermansky-Pudlak syndrome 4 protein; Light-ear protein homolog		
Entrez Gene	89781		
SwissProt	Q9NQG7		
Purity			
Chemical Structure	AGCILYKGLI VSTQLPPSLT AKVLLHRTAP QEQRLPTGED APQEHGAALP PNVQIIPV FV TKEEAISLHE FPVEQMTRSL ASPAGLQDGS AQHHPKGGST SALKENATGH VESMAWTT PD PTSPDEACPD GRKENGCLSG HDLESIRPAG LHNSARGEVL GLSSSLGKEL VFLQEELDLS		
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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