

Product Data Sheet

Recombinant Human DNAJB1 Protein

Catalog #	Source	Reactivity	Applications
CST2215	E. coli	H	
Description	Recombinant Human DNAJB1 Protein is produced by E. coli expression system and the target gene encoding Leu11-Lys240 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	DNAJB1		
Alternative Names	DNAJ1; HDJ1; HSPF1; DnaJ homolog subfamily B member 1; DnaJ protein homolog 1; Heat shock 40 kDa protein 1; HSP40; Heat shock protein 40; Human DnaJ protein 1; hDj-1		
Entrez Gene	3337		
SwissProt	P25685		
Purity			
Chemical Structure	LARGASDEEI KRAYRRQALR YHPDKNKEPG AEEKFKEIAE AYDVLSDPRK REIFDRYGEE GLKGSGPSGG SGGGANGTSF SYTFHGDPHA MFAEFFGGRN PFDTFFGQRN GEEGMDIDDP FSGFPMGMGG FTNVNFGRSR SAQEPARKKQ DPPVTHDLRV SLEEIYSGCT KKMKISHKRL NPDGKSIRNE DKILTIEVKK GWKEGKITF PKEGDQTSNN IPADIVFVLK		
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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