

Product Data Sheet

Recombinant Human HSPA4L Protein

Catalog #	Source	Reactivity	Applications
CST1822	E. coli	H	
Description	Recombinant Human HSPA4L Protein is produced by E. coli expression system and the target gene encoding Val341-Asp730 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	HSPA4L		
Alternative Names	APG1; OSP94; Heat shock 70 kDa protein 4L; Heat shock 70-related protein APG-1; Osmotic stress protein 94		
Entrez Gene	22824		
SwissProt	O95757		
Purity			
Chemical Structure	VGGATRIPAV KEQITKFFLK DISTTLNADE AVARGCALQC AILSPAFAKVR EFSITDLVPY SITLRWKTSF EDGSGECEVF CKNHPAPFSK VITFHKKEPF ELEAFYTNLH EVPYPDARIG SFTIQNVFPQ SDGDSSKVKV KVRVNIHGIF SVASASVIEK QNLEGDHSDA PMETETSFKN ENKDNMDKMQ VDQEEGHQKC HAEHTPEEEI DHTGAKTKSA VSDKQDRLNQ TL		
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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