



# Recombinant Human DnaJ homolog subfamily B member 1 (DNAJB1)

<b>Product Code</b>	CSB-YP007003HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P25685
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	GKDYQTLG LARGASDEEI KRAYRRQALR YHPDKNKEPG AEEKFKEIAE AYDVLSDPRK REIFDRYGEE GLKGGSPSGG SGGGANGTSF SYTFHGDPHA MFAEFFGGRN PFDTFFGQRN GEEGMDIDDP FSGFPMGMGG FTNVNFGRSR SAQEPARKKQ DPPVTHDLRV SLEEIYSGCT KKMKISHKRL NPDGKSIRNE DKILTIEVKK GWKEGKITF PKEGDQTSNN IPADIVFLK DKPHNIFKRD GSDVIYPARI SLREALCGCT VNVPTLDGRT IPVVFKDVR PGMRRKVPGE GLPLPKTPEK RGDLIIEFEV IFPERIPQTS RTVLEQVLPI
<b>Source</b>	Yeast
<b>Target Names</b>	DNAJB1
<b>Protein Names</b>	Recommended name: DnaJ homolog subfamily B member 1 Alternative name(s): DnaJ protein homolog 1 Heat shock 40 kDa protein 1 Short name= HSP40 Short name= Heat shock protein 40 Human DnaJ protein 1 Short name= hDj-1
<b>Expression Region</b>	2-340
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.