



Recombinant Human DnaJ homolog subfamily A member 1 (DNAJA1)

Product Code	CSB-YP006999HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P31689
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MVKETTYDV LGVKPNATQE ELKKAYRCLA LKYHPDKNPN EGEKFKQISQ AYEVLSDAKK RELYDKGGEQ AIKEGGAGGG FGSPMDIFDM FFGGGGRMQR ERRGKNVVHQ LSVTLEDLYN GATRKLALQK NVICDKCEGR GGKKGAVECC PNCRGTGMQI RIHQIGPMV QQIQSVCMEC QGHGERISPK DRCKSCNGRK IVREKKILEV HIDKGMKDGQ KITFHGEDQ EPGLEPGDII IVLDQKDHAV FTRRGEDLFM CMDIQLVEAL CGFQKPISTL DNRTIVITSH PGQIVKHGDI KCVLNEGMPY YRRPYEKGRLL IIEFKVNFPE NGFLSPDKLS LLEKLLPERK EVEETDEMDQ VELVDFDPNQ ERRRHYNGEA YEDDEHPRG GVQC
Source	Yeast
Target Names	DNAJA1
Protein Names	Recommended name: DnaJ homolog subfamily A member 1 Alternative name(s): DnaJ protein homolog 2 HSDJ Heat shock 40 kDa protein 4 Heat shock protein J2 Short name= HSJ-2 Human DnaJ protein 2 Short name= hDj-2
Expression Region	1-394
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	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.
Shelf Life	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.