



Recombinant Human DnaJ homolog subfamily B member 6 (DNAJB6)

Product Code	CSB-EP007012HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O75190
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	VDYYEVLGV QRHASPEDIK KAYRKLALKW HPDKNPENKE EAERKFKQVA EAYEVLSDAK KRDIYDKYGK EGLNGGGGGG SHFDSPFEFG FTFRNPDDVF REFFGGRDPF SFDFFEDPFE DFFGNRRGPR GSRSRGTGSF FSAFSGFSPF GSGFSSFDTG FTSFGSLGHG GLTSFSSTSF GSGMGNFKS ISTSTKMOVNG RKITTKRIVE NGQERVEVEE DGQLKSLTIN GVADDDALAE ERMRRGQNAL PAQPAGLRPP KPPRPASLLR HAPHCLSEEE GEQDRPRAPG PWDPLASAAG LKEGGKRKKQ KQREESKSKK STKGNH
Source	E.coli
Target Names	DNAJB6
Protein Names	Recommended name: DnaJ homolog subfamily B member 6 Alternative name(s): HHDJ1 Heat shock protein J2 Short name= HSJ-2 MRJ MSJ-1
Expression Region	2-326
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
Target Details	This gene encodes a member of the DNAJ protein family. DNAJ family members are characterized by a highly conserved amino acid stretch called the J-domain and function as one of the two major classes of molecular chaperones involved in a wide range of cellular events, such as protein folding and oligomeric protein complex assembly. This family member may also play a role in polyglutamine aggregation in specific neurons. Alternative splicing of this gene results in multiple transcript variants; however, not all variants have been fully described.
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.