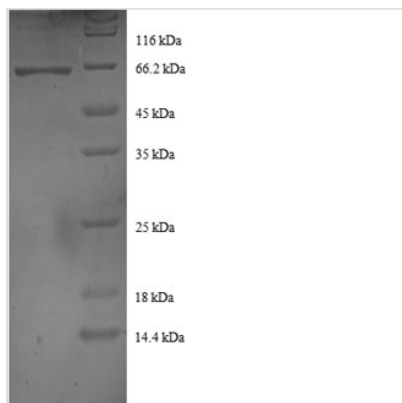




Recombinant Human DnaJ homolog subfamily B member 1 (DNAJB1)

Product Code	CSB-RP039344h
Relevance	Interacts with HSP70 and can stimulate its ATPase activity. Stimulates the association between HSC70 and HIP.
Abbreviation	Recombinant Human DNAJB1 protein
Storage	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.
Uniprot No.	P25685
Alias	DnaJ protein homolog 1Heat shock 40 kDa protein 1 ;HSP40 ;Heat shock protein 40Human DnaJ protein 1 ;hDj-1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MGKDYQTLGLARGASDEEIKRAYRRQALRYHPDKNKEPGAEKFKKEIAEAYD VLSDPRKREIFDRYGEGLKSGSPSGGGANGTSFSYTFHGDPHAMFAEF FGGRNPFDTFFGQRNGEEGMDIDDPFSGFPMGMGGFTNVNFGRSRSAQEPA RKKQDPPVTHDLRVSLLEIYSGCTKKMKISHKRLNPDGKSIRNEDKILTIEVKKG WKEGTKITFPKEGDQTSNNIPADIVFLKDKPHNIFKRDGSDVIYPARISLREAL CGCTVNVPTLDGRTIPVVFKDVIRPGMRRKVPGEGLPLPKTPEKRGDLIIEFEVI FPERIPQTSRTVLEQVLPI
Research Area	Neuroscience
Source	E.coli
Target Names	DNAJB1
Expression Region	1-340aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	65.0kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.