



Recombinant Human DnaJ homolog subfamily C member 2 (DNAJC2)

Product Code	CSB-MP858715HU
Abbreviation	DNAJC2
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.	Q99543
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	<pre> LLLPSAADG RGTATHALT SASTLCQVEP VGRWFEAFVK RRNRNASASF QELEDKKELS EESEDEELQL EEFPMKTLT PKDWKNQDHY AVLGLGHVRY KATQRQIKAA HKAMVLKHP DKRKAAGEPI KEGDNDYFTC ITKAYEMLSD PVKRRAFNSV DPTFDNSVPS KSEAKDNFFE VFTPVFERNR RWSNKKNVPK LGDMNSSFED VDIFYSFWYN FDSWREFSYL DEEKEKAEC RDERRWIEKQ NRATRAQRKK EEMNRIRTLV DNAYSCDPRI KKFKEEEKAK KEAEKKAKAE AKRKEQEAKE KQRQAELEAA RLAKEKEEEE VRQQALLAK EKDIQKKAIK KERQKLRNSC KTWNHFSDNE AERVKMMEEV EKLCDRLELA SLQCLNETLT SCTKEVGKAA LEKQIEEINE QIRKEKEEAE ARMRQASKNT EKSTGGGGNG SKNWSDDLQ LLIKAVNLFP AGTNSRWEVI ANYMNIHSSS GVKRTAKDVI GKAKSLQKLD PHQKDDINKK AFDKFKKEHG VVPQADNATP SERFEGPYTD FTPWTTEEQK LLEQALKTYP VNTPERWEKI AEAVPGRTKK DCMKRYKELV EMVKAKKAAQ EQVLNASRAK K </pre>
Source	Mammalian cell
Target Names	DNAJC2
Protein Names	Recommended name: DnaJ homolog subfamily C member 2 Alternative name(s): M-phase phosphoprotein 11 Zuotin-related factor 1
Expression Region	2-621
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 is a member of the M-phase phosphoprotein (MPP) family. The gene encodes a phosphoprotein with a J domain and a Myb DNA-binding domain which localizes to both the nucleus and the cytosol. The protein is capable of forming a heterodimeric complex that associates with ribosomes, acting as a molecular chaperone for nascent polypeptide chains as they exit the ribosome.



This protein was identified as a leukemia-associated antigen and expression of the gene is upregulated in leukemic blasts. Also, chromosomal aberrations involving this gene are associated with primary head and neck squamous cell tumors. This gene has a pseudogene on chromosome 6. Alternatively spliced variants which encode different protein isoforms have been 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

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