



# Recombinant Human DnaJ homolog subfamily C member 3 (DNAJC3)

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| <b>Product Code</b>      | CSB-EP615670HU   |
| <b>Abbreviation</b>      | DNAJC3   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.   |
| <b>Uniprot No.</b>       | Q13217   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Homo sapiens (Human)   |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | GVNADVEKH LELGKKLLAA GQLADALSQF HAAVDGDPDN YIAYYRRATV<br>FLAMGKSKAA LPDLTKVIQL KMDFTAARLQ RGHLLKQK LDEAEDDFKK<br>VLKSNPSENE EKEAQSQLIK SDEMQLRSQ ALNAFGSGDY TAAIAFLDKI<br>LEVCVWDAEL RELRAECFIK EGEPRKAISD LKAASKLKND NTEAFYKIST<br>LYYQLGDHEL SLSEVRECLK LDQDHKRCFA HYKQVKKLNK LIESAEELIR<br>DGRYTDATSK YESVMKTEPS IAEYTVRSKE RICHCFSKDE KPVEAIRVCS<br>EVLQMEPDNV NALKDRAEAY LIEEMYDEAI QDYETAQEHN ENDQQIREGL<br>EKAQRLLKQS QKRDYYKILG VKRNAKKQEI IKAYRKLALQ WHPDNFQNEE<br>EKKAKEKKFI DIAAAKEVLS DPEMRKKFDD GEDPLDAESQ QGGGGNPFHR<br>SWNSWQGFNP FSSGGPFRFK FHFN |
| <b>Source</b>            | E.coli   |
| <b>Target Names</b>      | DNAJC3   |
| <b>Protein Names</b>     | Recommended name: DnaJ homolog subfamily C member 3 Alternative name(s): Interferon-induced, double-stranded RNA-activated protein kinase inhibitor Protein kinase inhibitor of 58 kDa Short name= Protein kinase inhibitor p58  |
| <b>Expression Region</b> | 32-504   |
| <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>Target Details</b>    | This protein contains multiple tetratricopeptide repeat (TPR) motifs as well as the highly conserved J domain found in DNAJ chaperone family members. It is a member of the tetratricopeptide repeat family of proteins and acts as an inhibitor of the interferon-induced, dsRNA-activated protein kinase (PKR).  |
| <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.

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