

# Recombinant Human DNAJB8 Protein, GST-tagged

**Cat. No.** DNAJB8-392H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human DNAJB8 Protein(NP_699161)(1-232 aa), fused to GST tag, was expressed in E. coli.                                                                                                                                                           |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                        |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                       |
| <b>ProteinLength</b>    | 1-232 aa                                                                                                                                                                                                                                                     |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.                      |
| <b>AA Sequence</b>      | MANYEVLGVQASASPEDIKKAYRKLALRWHPDKNPDKNEEAEEKFKLVSEAYEVL<br>SDSKRSLYDRAGCDSWRAGGGASTPYHSPFDTG YTFRNPEDIFREFFGGLDPPFSF<br>EFWDSPFN SDRGGRGHGLRGAFSAGFGEFP AFMEAFSSFNMLGCSGGSSH TTFSS<br>TSFGGSSSGSGGFKSVMSSTEMINGHKVTTKRIVENGQERVEVEEDGQLKSVTVNG<br>KEQLKWMDSK |
| <b>Purity</b>           | 95%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                                     |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks).<br>Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.                         |

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### Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details).

If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).

Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

## GENE INFORMATION

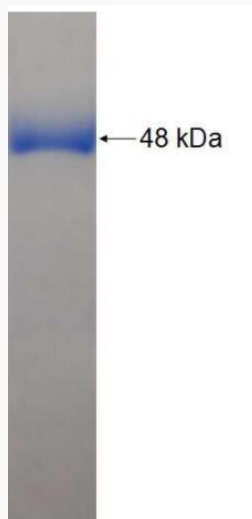
|                 |                                                                                                                                             |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | DNAJB8 DnaJ (Hsp40) homolog, subfamily B, member 8 [ Homo sapiens ]                                                                         |
| Official Symbol | DNAJB8                                                                                                                                      |
| Synonyms        | DNAJB8; DnaJ (Hsp40) homolog, subfamily B, member 8; dnaJ homolog subfamily B member 8; MGC33884; DnaJ homolog, subfamily B, member 8; DJ6; |
| Gene ID         | 165721                                                                                                                                      |
| mRNA Refseq     | NM_153330                                                                                                                                   |
| Protein Refseq  | NP_699161                                                                                                                                   |
| MIM             | 611337                                                                                                                                      |
| UniProt ID      | Q8NHS0                                                                                                                                      |

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**SDS-PAGE**



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