

## Recombinant Human DNAJC5 protein, MBP&His-Avi-tagged, Biotinylated

**Cat. No.** DNAJC5-6424H **Lot. No.** (See product label)

### SPECIFICATION

|                          |                                                                                                                                                                                                                                    |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>  | Biotinylated Recombinant Human DNAJC5 protein(Q9H3Z4)(1-198aa), fused with N-terminal MBP tag and C-terminal His and Avi tag, was expressed in E.coli.                                                                             |
| <b>Species</b>           | Human                                                                                                                                                                                                                              |
| <b>Source</b>            | E.coli                                                                                                                                                                                                                             |
| <b>ProteinLength</b>     | 1-198aa                                                                                                                                                                                                                            |
| <b>Conjugation/Label</b> | Biotin                                                                                                                                                                                                                             |
| <b>Form</b>              | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| <b>Molecular Mass</b>    | 69.9 kDa                                                                                                                                                                                                                           |
| <b>Purity</b>            | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                        |
| <b>Storage</b>           | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                     |
| <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                                                               |

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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.

**AA Sequence**

MADQRQRSLSTSGESLYHVLGLDKNATSDDIKKSYRKLALKYHPDKNPDNPEAADK  
FKEINNAHAILTDATKRNIYDKYGSGLYVAEQFGEENVNTYFVLSSWWAKALFVFC  
GLLTCCYCCCCGCCCFNCCCGKCKPKAPEGEETEFYVSPEDLEAQLQSDEREATDT  
PIVIQPASATETTQLTADSHPSYHTDGFN

**Conjugation**

Biotin

## GENE INFORMATION

**Gene Name**

DNAJC5 DnaJ (Hsp40) homolog, subfamily C, member 5 [ Homo sapiens ]

**Official Symbol**

DNAJC5

**Synonyms**

DNAJC5; DnaJ (Hsp40) homolog, subfamily C, member 5; ceroid lipofuscinosis, neuronal 4 (Kufs disease) , CLN4; dnaJ homolog subfamily C member 5; DNAJC5A; FLJ00118; FLJ13070; cysteine string protein alpha; CSP; NCL; CLN4; CLN4B; DKFZp434N1429; DKFZp761N1221;

**Gene ID**

80331

**mRNA Refseq**

NM\_025219

**Protein Refseq**

NP\_079495

**MIM**

611203

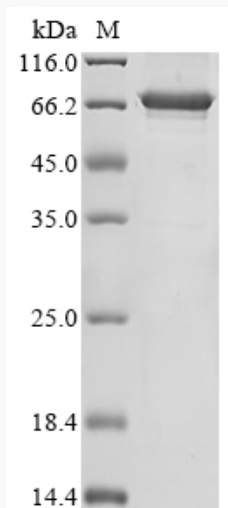
**UniProt ID**

Q9H3Z4

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**SDS-PAGE**

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