

# Recombinant Human DNAJC16 Protein

**Cat. No.** DNAJC16-2753H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human DNAJC16 full-length ORF (ADZ15616.1) recombinant protein without tag.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Description</b>      | DNAJC16 (DnaJ Heat Shock Protein Family (Hsp40) Member C16) is a Protein Coding gene. An important paralog of this gene is DNAJA3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Form</b>             | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Molecular Mass</b>   | 86.1 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>AA Sequence</b>      | MEVRKLSISWQFLIVLVLILQILSALDFDPYRVLGVSRTASQADIKKAYKKLAREWHPD<br>KNKDPGAEDKFIQISKAYEILSNEEKRSNYDQYGDAGENQGYQKQKQQQREYRFRHF<br>HENFYFDESFFHFPFNSERRDSIDEKYLLHFSHYVNEVVPDSFKKPYLIKITSWCF<br>SIHIEPVWKEVIQELEELGVGIGVVHAGYERRLAHHLGAHSTPSILGIINGKISFFHNAV<br>VRENLRQFVESLLPGNLVEKVTNKNYVRFLSGWQQENKPHVLLFDQTPIVPLLYKLT<br>AFAYKDYLSFGYVYVGLRGTEEMTRRYNINIIYAPTLLVFKEHINRPADVQARGMKKQ<br>IIDDFITRNKYLLAARLTSQKLFHELCPVKRSHRQRKYCVLLTAETTKLSKPFEAFLS<br>FALANTQDTRFVHVYSNRQQEFADTLLPDSEAFQGKSAVSILERRNTAGRVVYKTL<br>EDPWIGSESDKFILLGYLDQLRKDPALLSSEAVLPDLTDELAPVLLRWFYSASDYIS<br>DCWDSIFHNNWREMMPLLSLIFSALFILFGTVIVQAFSDSNDERESSPPEKEEAQEK<br>GKTEPSFTKENSSKIPKKGFEVTELTDTVYTSNLVRLRPGHMNVVLILSNSTKTSLL<br>QKFALEVYTTFTGSSCLHFSFLSLDKHREWLEYLLEFAQDAPIPNQYDKHFMERDYT |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                       |                                                                                                |
|-----------------------|------------------------------------------------------------------------------------------------|
|                       | GYVLALNGHKKYFCLFKPQKTVEEEEAGSCSDVDSSLYLGESRGKPSGLGSRPIK<br>GKLSKLSLWMERLLEGSLQRFYIPSWPELD      |
| <b>Applications</b>   | Antibody Production<br>Functional Study<br>Compound Screening                                  |
| <b>Usage</b>          | Heating may cause protein aggregation. Please do not heat this product before electrophoresis. |
| <b>Notes</b>          | Best use within three months from the date of receipt of this protein.                         |
| <b>Storage</b>        | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                       |
| <b>Storage Buffer</b> | 25 mM Tris-HCl of pH 8.0 containing 2% glycerol.                                               |

## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                          |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | DNAJC16 DnaJ (Hsp40) homolog, subfamily C, member 16 [ Homo sapiens ]                                                                                                                                                                                                                    |
| <b>Official Symbol</b> | DNAJC16                                                                                                                                                                                                                                                                                  |
| <b>Synonyms</b>        | DNAJC16; DnaJ (Hsp40) homolog, subfamily C, member 16; DnaJ Heat Shock Protein Family (Hsp40) Member C16; DnaJ (Hsp40) Homolog, Subfamily C, Member 16; KIAA0962; dnaJ homolog subfamily C member 16; DnaJ (Hsp40) homolog, subfamily C, member 16; novel DnaJ domain-containing protein |
| <b>Gene ID</b>         | 23341                                                                                                                                                                                                                                                                                    |
| <b>mRNA Refseq</b>     | NM_015291                                                                                                                                                                                                                                                                                |

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| Protein Refseq | NP_056106 |
|----------------|-----------|

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| UniProt ID | Q9Y2G8 |
|------------|--------|

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