

## Recombinant Human DNAJC1 Protein, MYC/DDK-tagged

Cat. No. DNAJC1-2389H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                                                                                                                                             |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human DNAJC1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.                                                                                                                                                                                           |
| Species          | Human                                                                                                                                                                                                                                                                                       |
| Source           | HEK293                                                                                                                                                                                                                                                                                      |
| Description      | The membrane protein encoded by this gene is a DNAJ-like heat shock protein that binds the molecular chaperone BiP. In addition, the encoded protein contains two SANT domains that have been shown to bind serpin alpha1-antichymotrypsin and inter-alpha trypsin inhibitor heavy chain 4. |
| Form             | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                                                                                                                                                       |
| Molecular Mass   | 63.7 kDa                                                                                                                                                                                                                                                                                    |
| Purity           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                 |
| Concentration    | >50 ug/mL as determined by microplate BCA method                                                                                                                                                                                                                                            |

### GENE INFORMATION

|                 |                                                                     |
|-----------------|---------------------------------------------------------------------|
| Gene Name       | DNAJC1 DnaJ (Hsp40) homolog, subfamily C, member 1 [ Homo sapiens ] |
| Official Symbol | DNAJC1                                                              |

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|                       |                           |
|-----------------------|---------------------------|
| <b>Synonyms</b>       | DNAJL1; ERdj1; HTJ1; MTJ1 |
| <b>Gene ID</b>        | 64215                     |
| <b>mRNA Refseq</b>    | NM_022365                 |
| <b>Protein Refseq</b> | NP_071760                 |
| <b>MIM</b>            | 611207                    |
| <b>UniProt ID</b>     | Q96KC8                    |

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