

Recombinant Full Length Human DNAJC3 Protein, GST-tagged

Cat. No. DNAJC3-4016HF Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Human DNAJC3 full-length ORF (AAH33823, 1 a.a. - 234 a.a.) recombinant protein with GST-tag at N-terminal. |
| Species | Human |
| Source | In Vitro Cell Free System |
| ProteinLength | 234 amino acids |
| Description | This gene encodes a protein with 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). [provided by RefSeq, Jul 2010] |
| Molecular Mass | 51.48 kDa |
| AA Sequence | MVAPGSVTSRLGSVFPFLLVLDLQYEGAECGVNADVEKHLELGKKLLAAGQLADALSQFHAAVDGDPDNYIAYRRATVFLAMGKSKAALPDLTKVIQLKMDFTAARLQRGHLLLKQGKLDEAEDDFKKVFPVPSLLGLQRSLDDLYLLFWFFLMKKVTFRCLSSAIS ECLPQSLNLMKFNLLISFLLLWTVRLVSLCLRSIHAYVGSKTFLISSKSFMVLCFIFKPIV YLS |
| Applications | Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) |

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| | Antibody Production Protein Array |
| Notes | Best use within three months from the date of receipt of this protein. |
| Storage | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| Storage Buffer | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |
| GENE INFORMATION | |
| Gene Name | DNAJC3 DnaJ (Hsp40) homolog, subfamily C, member 3 [Homo sapiens] |
| Official Symbol | DNAJC3 |
| Synonyms | DNAJC3; DnaJ (Hsp40) homolog, subfamily C, member 3; PRKRI; dnaJ homolog subfamily C member 3; HP58; P58; P58IPK; protein kinase inhibitor p58; protein kinase inhibitor of 58 kDa; interferon-induced, double-stranded RNA-activated protein kinase inhibitor; protein-kinase, interferon-inducible double stranded RNA dependent inhibitor; FLJ21288; |
| Gene ID | 5611 |
| mRNA Refseq | NM_006260 |
| Protein Refseq | NP_006251 |
| MIM | 601184 |
| UniProt ID | Q13217 |

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