

Recombinant Full Length Human DNAJC3 Protein, GST-tagged

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

SPECIFICATION

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	MVAPGSVTSRLGSPFPFLVLVDLQYEGAECGVNADVEKHLELGKKLLAAGQLADALSQFHAAVDGDPDNYIAYRRATVFLAMGKSKAALPDLTKVIQLKMDFTAARLQRGHLLKQGKLDEAEDDFKKVFPVPSLLGLQRSLLDDLYLLFWFFLMKKVTFRCLESSAISECLPQSLNLMKFNLLISFLLWTVRLVSLCLRSIHAYVGSKTFLISSKSFMVLCFIFKPIVYLS
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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