

Recombinant Human DNAJC3 protein, His-tagged

Cat. No. DNAJC3-3799H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DNAJC3 protein(32-380 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	32-380 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	GVNADVEKHLELGKKLLAAGQLADALSQFHAAVDGDPDNYIAYYRRATVFLAMGKS KAALPDLTKVIQLKMDFTAARLQRGHLLKQGKLDEAEDDFKKVLKSNPSENEEKEA QSQLIKSDEMQRRLRSQALNAFGSGDYTAAIAFLDKILEVCVWDAELRELRAECFIKEG EPRKAISDLKAASKLKNNDTEAFYKISTLYYQLGDHELSEVRECLKLDQDHKRCFA HYKQVKKLNKLIESAEELIRDGRYTDATSKYESVMKTEPSIAEYTVRSKERICHCFSK DEKPVFAIRVCSEVLQMEPDNVNALKDRAEAYLIEEMYDEAIQDYETAQEHNENDQ QIREGL
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 $\mu\text{g}/\mu\text{l}$ in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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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