

Recombinant Full Length Human DNAJC3 Protein, C-Flag-tagged

Cat. No. DNAJC3-1765HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human DNAJC3 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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).
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	57.4 kDa
AA Sequence	MVAPGSVTSRLGSPFPFLVLVDLQYEGAECGVNADVEKHLELGKKLLAAGQLADA LSQFHAAVDGDGPDN YIAYYRRATVFLAMGKSKAALPDLTKVIQLKMDFTAARLQRG HLLLKQGKLDEAEDDFKKVLKSNPSENE EKEAQSQLIKSDQMRLRSQALNAFGSG DYTAAIAFLDKILEVCVWDAELRELRAECFIKEGEPRKAISD LKAASKLKNDNTEAFY KISTLYYQLGDHELSSLSEVRECLKLDQDHKRCFAHYKQVKKLNKLIESAEELIR DGRY TDATSKYESVMKTEPSIAEYTVRSKERICHCFSKDEKPVEAIRVCSEVLQMEPDNVN ALKDRAEAY LIEEMYDEAIQDYETAQEHNENDQQIREGLEKAQRLLKQSQKRDYYKI LGVKRNAKKQEIIKAYRKALQ WHPDNFQNEEEKKKAEEKKFIDIAAAKEVLSDPEMR

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KKFDDGEDPLDAESQQGGGGNPFHRSWNSWQGFNP FSSGGPFRFKFHFN TRTR
PLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	DNAJC3 DnaJ heat shock protein family (Hsp40) member C3 [Homo sapiens (human)]
Official Symbol	DNAJC3
Synonyms	P58; HP58; ACPHD; ERdj6; PRKRI; P58IPK; p58(IPK)
Gene ID	5611
mRNA Refseq	NM_006260.5
Protein Refseq	NP_006251.1

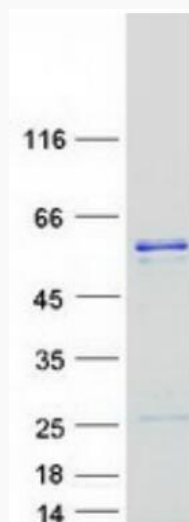
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MIM 601184

UniProt ID Q13217



Coomassie blue staining of purified DNAJC3 protein.

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