

Recombinant Human DNAJC15 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DNAJC15-2172H **Lot. No.** (See product label)

SPECIFICATION

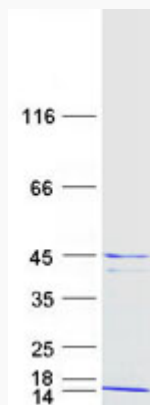
Product Overview	DNAJC15 MS Standard C13 and N15-labeled recombinant protein (NP_037370) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Negative regulator of the mitochondrial respiratory chain. Prevents mitochondrial hyperpolarization state and restricts mitochondrial generation of ATP. Acts as an import component of the TIM23 translocase complex. Stimulates the ATPase activity of HSPA9.
Molecular Mass	16.4 kDa
AA Sequence	MAARGVIAPVGESLRYAEYLQPSAKRPDADVDQQLVRS LIAVGLGVAALAFAGRY AFRIWKPLEQVITETAKKISTPSFSSYYKGGFEQKMSRREAGLILGVSPSAGKAKIRT AHRVMILNHPDKGGSPYVAAKINEAKDLLETTTKHTRTRPLEQKLISEEDLAANDIL DYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	DNAJC15 DnaJ heat shock protein family (Hsp40) member C15 [Homo sapiens (human)]
Official Symbol	DNAJC15
Synonyms	DNAJC15; DnaJ (Hsp40) homolog, subfamily C, member 15; DnaJ (Hsp40) homolog, subfamily D, member 1, DNAJD1; dnaJ homolog subfamily C member 15; MCJ; DNAJ domain-containing; methylation-controlled J protein; cell growth-inhibiting gene 22 protein; DnaJ (Hsp40) homolog, subfamily D, member 1; HSD18; DNAJD1;
Gene ID	29103
mRNA Refseq	NM_013238
Protein Refseq	NP_037370
MIM	615339
UniProt ID	Q9Y5T4

SDS-PAGE

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