

Recombinant Human DNAJC15, His-tagged

Cat. No. DNAJC15-2300H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human DNAJC15 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	116aa
Description	DNAJC15 contains 1 J domain. This protein is expressed ubiquitously and located on the membrane. DNAJC15 is absent or down-regulated in many advanced cases of ovarian adenocarcinoma, due to hypermethylation and allelic loss. Loss of expression correlates with increased resistance to antineoplastic drugs, such as cisplatin.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT.
Molecular Mass	12.8 kDa
AA Sequence	MGSSHHHHHH SGLVPRGSH MGSFRIWKPL EQVITETAKK ISTPSFSSYY KGGFEQKMSR REAGLILGVS PSAGKAKIRT AHRRVMILNHPDKGGSPYVA AKINEAKDLL ETTTKH
Purity	>90% by SDS - PAGE

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Applications	SDS-PAGE
Storage	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	0.25 mg/ml
GENE INFORMATION	
Gene Name	DNAJC15 DnaJ (Hsp40) homolog, subfamily C, member 15 [Homo sapiens]
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
UniProt ID	Q9Y5T4
Chromosome Location	13q14.1
Function	heat shock protein binding;

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