

Recombinant Human DNAJC12 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DNAJC12-5329H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DNAJC12 MS Standard C13 and N15-labeled recombinant protein (NP_957714) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of a subclass of the HSP40/DnaJ protein family. Members of this family of proteins are associated with complex assembly, protein folding, and export. Two transcript variants encoding distinct isoforms have been identified for this gene.
Molecular Mass	12.3 kDa
AA Sequence	MDAILNYRSEDTEDYYTLLGCDELSSVEQILAEFKVRALECHPDKHPENPKAVETFQ KLQKAKEILTNEESRARYDHWRRSQMSMPFQQWEALNDSVKTVGFSLGATTRTRP LEQKLISEEDLAANDILDYKDDDDKV
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.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name DNAJC12 DnaJ heat shock protein family (Hsp40) member C12 [Homo sapiens (human)]

Official Symbol DNAJC12

Synonyms DNAJC12; DnaJ (Hsp40) homolog, subfamily C, member 12; dnaJ homolog subfamily C member 12; J domain protein 1; JDP1; j domain-containing protein 1; J domain containing protein 1 (JDP1); RP11-57G10.2;

Gene ID 56521

mRNA Refseq NM_201262

Protein Refseq NP_957714

MIM 606060

UniProt ID Q9UKB3

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