

Recombinant Human DNAJC12, GST-tagged

Cat. No. DNAJC12-12074H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human DNAJC12 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-198a.a.
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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	DNAJC12 DnaJ (Hsp40) homolog, subfamily C, member 12 [Homo sapiens]
Official Symbol	DNAJC12

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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_021800
Protein Refseq	NP_068572
MIM	606060
UniProt ID	Q9UKB3
Chromosome Location	10q21.3
Function	heat shock protein binding; unfolded protein binding;