

Full-Length

DNAJC21 (Human) Recombinant Protein (P01)

Catalog # H00134218-P01

Size 50 ug

Specification

Product Description Human DNAJC21 full-length ORF (AA41524.1, 1 a.a. - 576 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence MKCHYEALGVRRDASEEELKKAYRKLALKWHPDKNLDNAEEAAEQFKLIQAAYDVLSDPQERA
WYDNHREALLKGGFDGEYQDDSLDLLRYFTVTCYSGYGDDDEKGFYTVYRNVFEMIAKEELESVLE
EEVDDFPTFGDSQSDYDTVVHPFYAYWQSFCQKNFAWKEEYDTRQASNRWEKRAMKENKKI
RDKARKEKNELVRQLVAFIRKRDKRVQAHRKLVEEQNAEKARKAEEMRRQQKLQAKLVEQYR
EQSWMTMANLEKELQEMEARYEKEFGDGSDENEMEEHELKDEEDGKDSDEAEDAELYDDL
PACDKSFKTEKAMKNHEKSKKHREMVALLKQQLEEEENFSRPQIDENPLDDNSEEEMEDAPK
QKLSKKQKKKKQKPAQDVPGKDSYLPAAHFQMAWGKKCVLGERRDGESEHKCAKMLLENRQN
YDDNFNVNGPGEGVKVDPEDTNLNQDSAKELEDSPQENVSVTEIKPCDDPKSEAKSVPKPKGK
KTKDMKKPVRVPAEPQTMSVLISCTTCHSEFPSRNKLFHDLKATGHARAPSSSSLNSATSSQSK
KEKRKNR

Host Wheat Germ (in vitro)

Theoretical MW (kDa) 89.76

Preparation Method [in vitro wheat germ expression system](#)

Purification Glutathione Sepharose 4 Fast Flow

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)

- Antibody Production
- Protein Array

Gene Info — DNAJC21

Entrez GeneID	134218
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GeneBank Accession#	BC141523.1
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Protein Accession#	AA41524.1
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Gene Name	DNAJC21
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Gene Alias	DNAJA5, GS3, JJJ1
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Gene Description	DnaJ (Hsp40) homolog, subfamily C, member 21
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Gene Ontology	Hyperlink
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Gene Summary	subfamily C
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Other Designations	DnaJ homology subfamily A member 5 GS3 protein JJJ1 DnaJ domain protein homolog
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