

Full-Length

DNAJC10 (Human) Recombinant Protein (P01)

Catalog # H00054431-P01

Size 50 ug

Specification

Product Description

Human DNAJC10 full-length ORF (BAB55263.1, 1 a.a. - 793 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGVWLNKDDYIRDLKRIILCFLIVMAILVGTDDQDFYSLLGVSKTASSREIRQAFKKLALKLHPDKNP
NNPNAHGDFLKINRAYEVLKDEDLRKKYDKYGEKLEDNQGGQYESWNYRYDFGYDDDEIITL
ERREFDAAVNSGELWFVNFYSPGCSHCHDLAPTWRDFAKEVDGLLRIGAVNCGDDRMLCRMK
GVNSYPSLFIFRSGMAPVKYHGDRSKESLVSFAMQHVRSTVTELWTGNFVNSIQTAFAAGIGWLIT
FCSKGGDCLTSQTRLRLSGMLDGLVNVGWMDCATQDNLCKSLDITTSTTAYFPPGATLNNKEKN
SILFLNSLDAKEYLEVIHNLPDFELLSANTLEDRLAHHRWLLFFHFGKNENSNDPELKKLKTLLKN
DHIQVGRFDCSSAPDICSNLVYFQPSLAVFKGQGTKEYEIHGKKILYDILAFAKESVNSHVTTLGP
QNFPANDKEPWLVDFFAPWCPPCRALLPELRRASNLLYGQLKFGTLDCTVHEGLCNMYNIQAYP
TTVVFNQSNIEYEGHSAEQILEFIEDLMNPSVSVSLTPTTFNELVTQRKHNEVWMVDFYSPWCH
PCQVLMPEWKRMARTLTGLINVGSIDCQQYHSFCAQENVQRYPEIRFFPPKSNKAYHYHSYNGWN
RDAYSRLRWGLGFLPQVSTDLTPTQTFSEKVLQGKNHWWIDFYAPWCGPCQNFAPFELLARMIKG
KVKAGKVDCQAYAQCQKAGIRAYPTVKFYFYERAKRNFQEEQINTRDAKAIAALISEKLETLRNQ
GKRNKDEL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

117.5

Interspecies Antigen Sequence

Mouse (90); Rat (90)

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 — DNAJC10

Entrez GeneID	54431
GeneBank Accession#	AK027647.1
Protein Accession#	BAB55263.1
Gene Name	DNAJC10
Gene Alias	DKFZp434J1813, ERdj5, JPDI, MGC104194
Gene Description	DnaJ (Hsp40) homolog, subfamily C, member 10
Omim ID	607987
Gene Ontology	Hyperlink
Gene Summary	subfamily C
Other Designations	ER-resident protein ERdj5 J-domain-containing protein disulfide isomerase-like protein macrothiorodoxin