

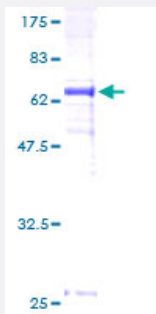
Full-Length

DNAJB5 (Human) Recombinant Protein (P01)

Catalog # H00025822-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human DNAJB5 full-length ORF (AAH12115, 1 a.a. - 386 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGKDYYKILGIPSGANEDEIKKAYRKMALKYHPDKNKEPNAAEEKFKEIAEAYDVLSDPKKRGLYDQ
YGE EGLKTGGGTSGGSSGSFHYTFHGDPHATFASFFGGSNPFDIFFASSRSTRPFSGFDPDDMD
VDEDEDPFGAFGFRGFNGLSRGPRRAPEPLYPRRKVQDPPVVHELRSLEEIMHGSTKRMKITRR
RLNPDGRTVRTEDKILHVIKRGWKEGKITFPKEGDATPDNIPADIVFLKDKPHAHFRRDGTNVL
SALISLKEALCGCTVNIPTIDGRVIPLPCNDVIKPGTVKRLRGEGLPFPKVPTQRGDLMEFKVRFPD
RLTPQTRQILKQQYPQHSLHSMCTQLDVHWTLATFSKMQKKATGFQENVVPDPF

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

67.98

Interspecies Antigen Sequence

Rat (98)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

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 — DNAJB5

Entrez GeneID[25822](#)**GeneBank Accession#**[BC012115](#)**Protein Accession#**[AAH12115](#)**Gene Name**

DNAJB5

Gene Alias

Hsc40, KIAA1045

Gene Description

DnaJ (Hsp40) homolog, subfamily B, member 5

Omim ID[611328](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

DNAJB5 belongs to the evolutionarily conserved DNAJ/HSP40 protein family. For background information on the DNAJ family, see MIM 608375.[supplied by OMIM]

Other Designations

OTTHUMP00000021308|OTTHUMP00000021309|OTTHUMP00000045370|heat shock cognate 40