

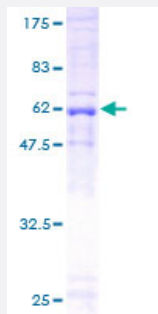
Full-Length

DNAJB4 (Human) Recombinant Protein (P01)

Catalog # H00011080-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human DNAJB4 full-length ORF (AAH34721, 1 a.a. - 337 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGKDYYCILGIEKGASDEDIKKAYRKQALKFHPDKNKSPQAEKFKAEAEAYEVLSDPKKREYDQ
FGEEGLKGGAGGTDGQGGTFRYTFHGDPHATFAAFFGGSNPFEIFFGRRMGGRDSEEMEIDG
DPFSAFGFSMNGYPRDRNSVGPSRLKQDPPVIHEL RVSL E EYSGCTKRMKISRKRLNADGRSYR
SEDKILTIEIKKGWKEGKITFPREGDETPNSIPADIVFIKDKDHPKFKRDGSNIIYTAKISLREALCGC
SINVPTLDGRNIPMSVNDIVKPGMRRRIIGYGLPFPKPNPDQRGDLLIEFEVSFPDTISSSSKEVLRKH
LPAS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

62.81

Interspecies Antigen Sequence

Mouse (94); Rat (95)

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 — DNAJB4

Entrez GeneID[11080](#)**GeneBank Accession#**[BC034721](#)**Protein Accession#**[AAH34721](#)**Gene Name**

DNAJB4

Gene Alias

DNAJW, DjB4, HLJ1

Gene Description

DnaJ (Hsp40) homolog, subfamily B, member 4

Omim ID[611327](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

DNAJB4 belongs to the evolutionarily conserved DNAJ/HSP40 protein family. For background information on the DNAJ family, see MIM 608375.[supplied by OMIM]

Other Designations

DnaJ-like heat shock protein 40|OTTHUMP00000038541