

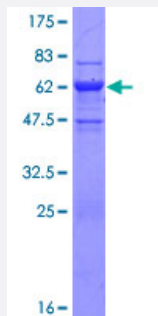
Full-Length

DNAJB2 (Human) Recombinant Protein (P01)

Catalog # H00003300-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human DNAJB2 full-length ORF (NP_001034639.1, 1 a.a. - 277 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MASYEILDVPRSASADDIKKAYRRKALQWHPDKNPDNKEFAEKKFKEVAEAYEVLSDKHKREIY
DRYGREGLTGTGTGPSRAEAGSGGPGFTFTFRSPEEVFREFFGSGDPFAELFDDLGPFSSELQNR
GSRHSGPFFTSSSFPGHSDFFSSSFSPGAGAFRSVSTSTTFVQGRRITRRIMENGQERVEV
EEDGQLKSVTINGVPDDLALGLELSRREQQPSVTSRSGGTQVQQTPASCPLDSDLSEDEDLQLA
MAYSLSEMEAAGKKPADVF

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

57

Interspecies Antigen Sequence

Mouse (89); Rat (83)

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 — DNAJB2

Entrez GeneID[3300](#)**GeneBank Accession#**[NM_001039550.1](#)**Protein Accession#**[NP_001034639.1](#)**Gene Name**

DNAJB2

Gene Alias

HSJ1, HSPF3

Gene Description

DnaJ (Hsp40) homolog, subfamily B, member 2

Omim ID[604139](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

subfamily B

Other Designations

OTTHUMP00000164174|heat shock protein, neuronal DNAJ-like 1

Disease

- [Alzheimer disease](#)
- [Cognition](#)