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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

DNAJB12 (Human) Recombinant Protein (P01)

Catalog Number: H00054788-P01

Regulation Status: For research use only (RUO)

Product Description: Human DNAJB12 full-length ORF (NP_001002762.1, 1 a.a. - 375 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MESNKDEAERCISIALKAIQSNQPDRALRFLEKAQRLY
PTPRVRALIESLNQKPQTAGDQPPPTDTHATHRKAG
GTDAPSANGEAGGESTKGYTAEQVAAVKRVKQCKDY
YEILGVSRGASDEDLKKAYRRLALKFHPDKNHAPGAT
EAFKAIGTAYAVLSNPEKRKQYDQFGDDKSQAARHGH
GHGDFHRGFEADISPEDLFNMFFGGGFPSSNVHVYS
NGRMRYTYQQRQDRDNQGDGGLGVFVQLMPILILIL
VSALSQMLVSSPPYSLSPRPSVGHHRVTDHLGVVY
YVGDTFSEEYTGSSSLKTVERNVEDDYIANLRNNCWKE
KQQKEGLLYRARYFGDMDYHRAQKMGTPSCSRLSE
VQASLHG

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 68.3

Interspecies Antigen Sequence: Mouse (94); Rat (93)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

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.

Entrez GeneID: 54788

Gene Symbol: DNAJB12

Gene Alias: DJ10, DKFZp586B2023

Gene Summary: DNAJB12 belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. DNAJ proteins may have up to 3 distinct domains: a conserved 70-amino acid J domain, usually at the N terminus; a glycine/phenylalanine (G/F)-rich region; and a cysteine-rich domain containing 4 motifs resembling a zinc finger domain (Ohtsuka and Hata, 2000 [PubMed 11147971]).[supplied by OMIM]