

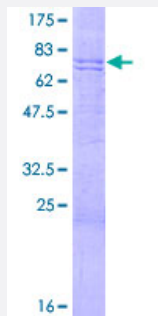
Full-Length

DNAJA3 (Human) Recombinant Protein (P01)

Catalog # H00009093-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human DNAJA3 full-length ORF (NP_005138.2, 1 a.a. - 480 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAARCSTRWLLVVVGTPRLPAISGRGARPPREGVVGAWLSRKLSVPAFASSLTSCGPRALLTLR
PGVSLTGTKHYPFICTASFHTSAPLAKEDYYQILGVPRNASQKEIKKAYYQLAKKYHPDTNKDDPKA
KEKFSQLAEAYEVLSDDEVKRKQYDAYGSAGFDPGASGSQHSYWKGGPTVDPEELFRKIFGEFS
SSSFQDFQTVFDQPQYFMELTFNQAAKGVNKEFTVNIMDTCERCNGKGNEPGTKVQHCHYCG
GSGMETINTGPFVMRSTCRRCGGRGSIISPCVVCRGAGQAKQKKRVMIPVPAGVEDGQTVRMPV
GKREIFITFRVQKSPVFRRDGADIHSDLFISIAQALLGGTARAQGLYETINVTIPPGTQTDQKIRMGGK
GIPRINSYGYGDHYHIKIRVPKRLTSRQQSLILSYAEDET DVEGTVNGVTLTSSGGSTMDSSAGSKA
RREAGEDEEGFLSKLKKMFTS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

78.9

Interspecies Antigen Sequence

Mouse (87); Rat (87)

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 — DNAJA3

Entrez GeneID	9093
GeneBank Accession#	NM_005147.3
Protein Accession#	NP_005138.2
Gene Name	DNAJA3
Gene Alias	FLJ45758, TID1, hTid-1
Gene Description	DnaJ (Hsp40) homolog, subfamily A, member 3
Omim ID	608382
Gene Ontology	Hyperlink
Gene Summary	DNAJA3 belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins. For background information on the DNAJ family, see MIM 608375.[supplied by OMIM]
Other Designations	tumorous imaginal discs homolog