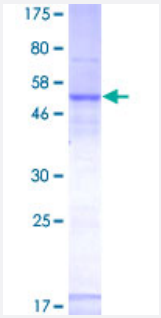
Full-Length

DNAJB6 (Human) Recombinant Protein (P01)

Catalog # H00010049-P01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human DNAJB6 full-length ORF (AAH00177, 1 a.a. - 241 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MVDYYEVLGVQRHASPEDIKKAYRKLALKWHPDKNPENKEEAERKFKQVAEAYEVLSDAKKRDI YDKYGKEGLNGGGGGGSHFDSPFEFGFTFRNPDDVFREFFGGRDPFSFDFFEDPFEDFFGNRR GPRGSRSRGTGSFFSAFSGFPSFGSGFSSFDTGFTSFGSLGHGGLTSFSSTSFGGSGMGNFKSI STSTKMVNGRKITTKRIVENGQERVEVEEDGQLKSLTINGKEQLLRLDNK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	52.25
Interspecies Antigen Sequence	Mouse (75); Rat (78)
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 — DNAJB6

Entrez GeneID	10049
GeneBank Accession#	BC000177
Protein Accession#	AAH00177
Gene Name	DNAJB6
Gene Alias	DJ4, DKFZp566D0824, DnaJ, FLJ42837, HHDJ1, HSJ-2, HSJ2, MGC1152, MGC117297, MRJ, MSJ-1
Gene Description	DnaJ (Hsp40) homolog, subfamily B, member 6
Omim ID	611332
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the DNAJ protein family. DNAJ family members are characterized by a highly conserved amino acid stretch called the 'J-domain' and function as one of the two major classes of molecular chaperones involved in a wide range of cellular events, such as protein folding and oligomeric protein complex assembly. This family member may also play a role in polyglutamine aggregation in specific neurons. Alternative splicing of this gene results in multiple transcript variants; however, not all variants have been fully described. [provided by RefSeq
Other Designations	DnaJ-like 2 protein|heat shock protein J2