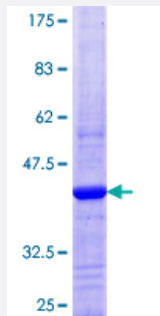


DNAJC6 (Human) Recombinant Protein (Q01)

Catalog # H00009829-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human DNAJC6 partial ORF (NP_055602.1, 2 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	KDSEKKGASSPDMEPSYGGGLFDMVKGGAGRLFSNLKDNLKDTLKDTSSRVIQSVTSYTKGDLD FTYVTSRIIVMSFPLDNVDIGFRNQVDDIRSFLDS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (93); Rat (91)
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 — DNAJC6

Entrez GeneID [9829](#)

GeneBank Accession# [NM_014787](#)

Protein Accession# [NP_055602.1](#)

Gene Name DNAJC6

Gene Alias DJC6, KIAA0473, MGC129914, MGC129915, MGC48436

Gene Description DnaJ (Hsp40) homolog, subfamily C, member 6

Omim ID [608375](#)

Gene Ontology [Hyperlink](#)

Gene Summary DNAJC6 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]

Other Designations DnaJ (Hsp40) homolog, subfamily B, member 6|auxilin

Pathway

- [Endocytosis](#)

Disease

- [Cerebral Hemorrhage](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)