Recombinant Full Length Human DNAJB14 Protein, GST-tagged

Cat. No. DNAJB14-3977HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DNAJB14 full-length ORF (NP_001026893.1, 1 a.a. - 379 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	379 amino acids
Description	DNAJB14 (DnaJ Heat Shock Protein Family (Hsp40) Member B14) is a Protein Coding gene. Diseases associated with DNAJB14 include Long Qt Syndrome 1. An important paralog of this gene is DNAJB12.
Molecular Mass	68.9 kDa
AA Sequence	MEGNRDEAEKCVEIAREALNAGNREKAQRFLQKAEKLYPLPSARALLEIIMKNGSTA GNSPHCRKPSGSGDQSKPNCTKDSTSGSGEGGKGYTKDQVDGVLSINKCKNYYEV LGVTKDAGDEDLKKAYRKLALKFHPDKNHAPGATDAFKKIGNAYAVLSNPEKRKQY DLTGNEEQACNHQNNGRFNFHRGCEADITPEDLFNIFFGGGFPSGSVHSFSNGRA GYSQQHQHRHSGHEREEERGDGGFSVFIQLMPIIVLILVSLLSQLMVSNPPYSLYPR SGTGQTIKMQTENLGVVYYVNKDFKNEYKGMLLQKVEKSVEEDYVTNIRNNCWKER QQKTDMQYAAKVYRDDRLRRKADALSMDNCKELERLTSLYKGG
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	DNAJB14 DnaJ (Hsp40) homolog, subfamily B, member 14 [Homo sapiens]
Official Symbol	DNAJB14
Synonyms	DNAJB14; DnaJ (Hsp40) homolog, subfamily B, member 14; dnaJ homolog subfamily B member 14; FLJ14281; EGNR9427; PRO34683; MGC22187;
Gene ID	79982
mRNA Refseq	NM_001031723
Protein Refseq	NP_001026893
MIM	617487
UniProt ID	Q8TBM8

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