

Recombinant Full Length Human DNAJC1 Protein, GST-tagged

Cat. No. DNAJC1-3988HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DNAJC1 full-length ORF (AAH30955, 1 a.a. - 340 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	340 amino acids
Description	The membrane protein encoded by this gene is a DNAJ-like heat shock protein that binds the molecular chaperone BiP. In addition, the encoded protein contains two SANT domains that have been shown to bind serpin alpha1-antichymotrypsin and inter-alpha trypsin inhibitor heavy chain 4. [provided by RefSeq, Jul 2016]
Molecular Mass	63.14 kDa
AA Sequence	MKPQWHDLLPCKLGIWFCLTLKALPHLIQDAGQFYAKYKETRLKEKEDALTRTELET LQKQKKVKKPKPEFPVYTPLETTYIQSYDHGTSIEEIEEQMDDWLENRNRTQKKQAP EWTEEDLSQLTRSMVKFPGGTPGRWEKIAHELGRSVTDVTTKAKQLKDSVTCSPG MVRLSELKSTVQNSRPIKTATTLPDDMITQREDAEGVAAEEEEQEGDSGEQETGATD ARPRRRKPARLLEATAKPEPEEKSRAKRQKDFDIAEQNESSDEESLRKERARSAEE PWTQNQQKLLELALQQYPRGSSDCWDKIARCVPSKSKEDCIARYKLLVELVQKKKQ AKS
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	DNAJC1 DnaJ (Hsp40) homolog, subfamily C, member 1 [Homo sapiens]
Official Symbol	DNAJC1
Synonyms	DNAJC1; DnaJ (Hsp40) homolog, subfamily C, member 1; dnaJ homolog subfamily C member 1; DNAJL1; ERdj1; MTJ1; DnaJ-like protein; dnaJ protein homolog MTJ1; HTJ1; MGC131954;
Gene ID	64215
mRNA Refseq	NM_022365
Protein Refseq	NP_071760
MIM	611207
UniProt ID	Q96KC8

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