

Recombinant Human DNAJA1

Cat. No. DNAJA1-29210TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human HDJ2 protein ; Predicted MWt 45 kDa; Observed MWt 54 kDa.
Species	Human
Source	E.coli
ProteinLength	394 amino acids
Description	DnaJ homolog subfamily A member 1 is a protein that in humans is encoded by the DNAJA1 gene.
Molecular Weight	45.000kDa
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Constituents:99% Tris buffered saline, 0.02% DTT
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequence Similarities	Contains 1 CR-type zinc finger.Contains 1 J domain.

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GENE INFORMATION

Gene Name	DNAJA1 DnaJ (Hsp40) homolog, subfamily A, member 1 [Homo sapiens]
Official Symbol	DNAJA1
Synonyms	DNAJA1; DnaJ (Hsp40) homolog, subfamily A, member 1; HSJ2; dnaJ homolog subfamily A member 1; dj 2; hdj 2; HSPF4; NEDD7; neural precursor cell expressed; developmentally down regulated 7;
Gene ID	3301
mRNA Refseq	NM_001539
Protein Refseq	NP_001530
MIM	602837
Uniprot ID	P31689
Chromosome Location	9p13.3
Pathway	Diurnally regulated genes with circadian orthologs, organism-specific biosystem; Protein processing in endoplasmic reticulum, organism-specific biosystem; Protein processing in endoplasmic reticulum, conserved biosystem; Regulation of Androgen receptor activity, organism-specific biosystem;
Function	ATP binding; heat shock protein binding; low-density lipoprotein particle receptor binding; metal ion binding; unfolded protein binding;

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