

DNAJB1 抗原（重组蛋白）

中文名称：DNAJB1 抗原（重组蛋白）

英文名称：DNAJB1 Antigen (Recombinant Protein)

别名：Hdj1; Sis1; HSPF1; Hsp40; RSPH16B

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 250 amino acids of human DNAJB1

技术规格：

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|---------------------------|---|
| Full name: | DnaJ (Hsp40) homolog, subfamily B, member 1 |
| Synonyms: | Hdj1; Sis1; HSPF1; Hsp40; RSPH16B |
| Swissprot: | P25685 |
| Gene Accession: | BC002352 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| Background: | DnaJ homolog subfamily B member 1 is a protein that in humans is encoded by the DNAJB1 gene. Heat shock protein 40 (HSP 40) family proteins bind to HSP 70 through their J-domain and regulate the function of HSP 70 by stimulating HSP 70 ATPase activity. HSP 40, also known as DnaJ, functions together with DnaK (HSP 70) and GrpE as a molecular chaperone, involving them in assembly and disassembly of protein complexes, protein folding, renaturat |

ion of denatured proteins, prevention of protein aggregation and protein export. HSP 40 stimulates the association between HSC 70 and HIP and translocates rapidly from the cytoplasm to the nuclei , and especially to the nucleoli, upon heat shock.