

Recombinant Human DNAJB1

Catalog No: #GP11118



Package Size: #GP11118-1 100ug

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Description

Product Name	Recombinant Human DNAJB1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human DnaJ (Hsp40) homolog, subfamily B, member 1
Target Name	DnaJ (Hsp40) homolog, subfamily B, member 1
Other Names	Hdj1; Sis1; HSPF1; Hsp40; RSPH16B
Accession No.	Swissprot:P25685Gene Accession:BC002352
Uniprot	P25685
GenID	3337;
Storage	-20~-80°C, pH 7.6 PBS

Background

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, renaturation 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. There are five known HSP 40 family proteins.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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