

# E.Coli DnaJ Recombinant Protein



RPPB5198

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## Product Information    Protein Information

**Product SKU:**

RPPB5198

**Accession:**

P08622

**Host:**

Escherichia Coli.

**Protein description:**

Recombinant Dna-J produced in E.Coli is a single, non-glycosylated polypeptide chain containing 376 amino acids and having a molecular mass of 41.1 kDa.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

HSP-40, HSP40, DnaJ, DNAJB1, HSPF1, Hdj1, Chaperone protein dnaJ, Heat shock protein J, groP, b0015, JW0014.

**Formulation:**

The DnaJ contains 25mM Tris-HCl buffer (pH 7.5), 100mM NaCl, 5mM DTT and 10% Glycerol.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MAKQDYEIL GVSKTAEHE IRKAYKRLAM KYHPDRNQGD KEAEAKFKEI KEAYEVLTDTSQKRAAYDQYG  
HAAFEQGGMG GGGFGGGADF SDIFGDVFGD IFGGGRGRQR AARGADLRNMELTLEEAVR GVTKEIRIPT  
LEECDVCHGS GAKPGTQPQT CPTCHGSGQV QMRQFFAVQQTCPHCQGRG TLIKDPCNKC HGHGRVERSK  
TLSVKIPAGV DTGDRIRLAG EGEAGEHGAPAGDLYVQVQV KQHPIFEREG NNLYCEVPIN FAMAALGGEI  
EVPTLDGRVK LKVPGETQTG KLFMRGKGV KSVRGGAAQGD LLCRVVETP VGLNERQKQL LQELQESFGG  
PTGEHNSPRSKSFFDGVKKF FDDLTR.