

Human DnaJ Recombinant Protein



RPPB5199

Product Information Protein Information

Product SKU:

RPPB5199

Accession:

P25685

Host:

Escherichia Coli.

Protein description:

HSP40 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain (aa 1-340) and fused to a 20 aa His Tag at N-terminus, containing a total of 360 amino acids and having a molecular mass of 40.2 kDa. The HSP40 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

HSP-40, HSP40, DnaJ, DNAJB1, HSPF1, Hdj1, DnaJ homolog subfamily B member 1, Heat shock 40 kDa protein 1, Heat shock protein 40, DnaJ protein homolog 1, HDJ-1, Sis1.

Formulation:

The protein solution contains 20mM Tris-HCl (pH 8.0), 2mM DTT, 0.2mM PMSF 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:

MGSSHHHHHH SGLVPRGSH MGKDYYQTLG LARGASDEEI KRAYRRQALR YHPDKNKEPG AEEKFKEIAE
AYDVLSDPRK REIFDRYGEE GLKGSGPSGG SGGGANGTSF SYTFHGDPHAMFAEFFGGRN PFDFFFQQRN
GEEGMDIDDP FSGFPMGMGG FTNVNFGRSR SAQEPARKKQ DPPVTHDLRV SLEIYSGCT KKMKISHKRL
NPDGKSIRNE DKILTIEVKK GWKEGTKITF PKEGDQTSNN IPADIVFLK DKPHNIFKRD GSDVIYPARI
SLREALCGCT VNVPTLDGRT IPVVFKD VIR PGMRRKVPGE GLPLPKTPEK RGDLIIEFEV IUPERIPQTS
RTVLEQVLPI.