

DnaK SBD Recombinant Protein



RPPB5215

Product Information Protein Information

Product SKU:

RPPB5215

Host:

Escherichia Coli.

Protein description:

Recombinant DnaK Substrate Binding domain produced in E.Coli is a single, non-glycosylated polypeptide chain containing (385-546 a.a.) 163 amino acids and having a molecular mass of 17.7 kDa.

Appearance:

Sterile filtered colorless solution.

Synonyms:

HSP-70, HSP70, DnaK, Chaperone protein dnaK, Heat shock protein 70, Heat shock 70 kDa protein, groP, grpF, seg, b0014, JW0013.

Formulation:

The protein contains 25mM Tris-HCl, pH7.5, 2mM B-ME and 1mM DTT.

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:

MDVKDVLLLD VTPLSLGIET MGGVMTTLIA KNTTIPTKHS QVFSTAEDNQ SAVTIHVLQG ERKRAADNKS
LGQFNLDGIN PAPRGMPQIE VTFDIDADGI LHVSAKDKN S GKEQKITIKA SSGLNEDEIQ KMVRDAEANA
EADRKFEELV QTRNQGDHLL HST.