

E.Coli GrpE Recombinant Protein



RPPB5225

Product Information Protein Information

Product SKU:

RPPB5225

Accession:

P09372

Host:

Escherichia Coli.

Protein description:

GrpE Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 197 amino acids and having a molecular mass of 21.8 kDa. The GrpE is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

HSP24, HSPB25.3, HSP-70 Cofactor, Protein grpE, Heat shock protein B25.3, grpE, b2614, JW2594.

Formulation:

The HSP24 protein solution contains 20mM Tris-HCl pH-8 and 0.1M NaCl.

Purity:

Greater than 90.0% as determined by analysis 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:

MSSKEQKTPE GQAPEIIMD QHEEIEAVEP EASAEQVDPR DEKIANLEAQ LAEAQTRERD GILRVKAEME
NLRRTTELDI EKAHKFALEK FINELLPVID SLDRALEVAD KANPDMSAMV EGIELTLKSM LDVVRKFGVE
VIAETNVPLD PNVHQAIAMV ESDDVAPGNV LGIMQKGYTL NGR TIRAAMV TVAKAKA.