

E.Coli GroES Recombinant Protein



RPPB5222

Product Information Protein Information

Product SKU:

RPPB5222

Host:

Escherichia Coli.

Protein description:

Recombinant GroES produced in E.Coli is a single, non-glycosylated polypeptide chain containing 97 amino acids and having a molecular mass of 10.4 kDa.

Appearance:

Sterile filtered colorless solution.

Synonyms:

CPN10, GROES, HSP10, HSPE1, 10 kDa chaperonin, Protein Cpn10, groES protein, 11.2 kDa stress response protein, Heat shock protein 10.

Formulation:

The GroES protein (1mg/ml) contains 25mM Tris-HCl buffer (pH 7.5), 100mM NaCl, 5mM DTT and 10% Glycerol.

Purity:

Greater than 95.0% 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:

MNIRPLHDRV IVKRKEVETK SAGGIVLTGS AAAKSTRGEV LAVGNRILE GEVKPLDVKVGDIVIFNDG
YGVKSEKIDN EEVLIMSESD ILAIVEA.