

GroES (HSP10) E.Coli Recombinant

Item Number	rAP-3372
Synonyms	CPN10, GROES, HSP10, HSPE1, 10 kDa chaperonin, Protein Cpn10, groES protein, 11.2 kDa stress response protein, Heat shock protein 10.
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.
Uniprot Accession Number	
Amino Acid Sequence	MNIRPLHDRV IVKRKEVETK SAGGIVLTGS AAAKSTRGEV LAVGNRILE GEVKPLDVKVGDIVIFNDG YGVKSEKIDN EEVLIMSESD ILAIVEA.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	The GroES protein (1mg/ml) contains 25mM Tris-HCl buffer (pH 7.5), 100mM NaCl, 5mM DTT and 10% Glycerol. Greater than 95.0% as determined by analysis by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**