

Human GroES Recombinant Protein



RPPB5224

Product Information Protein Information

Product SKU:

RPPB5224

Accession:

P61604

Host:

E. coli

Protein description:

GroES His Protein is 12.0 kDa protein containing 111 amino acid residues of the GroES Human and the 10 aa N-Terminal His-tag.

Synonyms:

CPN10, GROES, HSP10, HSPE1, Chaperonin-10, 10 kDa heat shock protein mitochondrial, 10 kDa chaperonin, Early-pregnancy factor, EPF.

Formulation:

GroES His Human was filtered (0.4µm) and lyophilized from 0.5 mg/ml supplied in 0.05M phosphate buffer, 0.075 M NaCl, pH 7.4.

Purity:

Greater than 90% as determined by SDS-PAGE.

Solubility:

It is recommended to add deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it on cell culture.

Stability:

Store lyophilized GroES His at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted GroES His can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Amino Acid Sequence:

MKHHHHHHAS AGQAFRKFLP LFDRVLVERS AAETVTKGGI MLPEKSQGV LQATVAVGS GSKGKGGEIQ
PVSVKVGDKV LLPEYGGTKV VLDDKDYFLF RDGDILGKYV D.