Biotinylated Human/Mouse/Goat Cpn10/HSPE1 Protein

Catalog # HSPE1-HB001 Form: Lyophilized

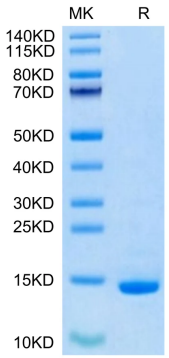
Product Details

Product description	Recombinant Biotinylated Human/Mouse/Goat Cpn10/HSPE1 Protein is expressed in E. coli with a His tag and Avi tag at the N-terminus. It contains amino acid residues Ala2-Asp102 (accession: XP_005676362).
Molecular aliases	Cpn10; HSPE1; Hsp10; Chaperonin 10; CPN10; EPF; GROES
Expression system	E. coli
Molecular weight	The protein has a predicted MW of 13.70 kDa same as Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
State	Lyophilized
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions.

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Biotinylated Human/Mouse/Goat Cpn10 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.