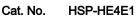
Human/Mouse/Goat Cpn10/HSPE1 Protein





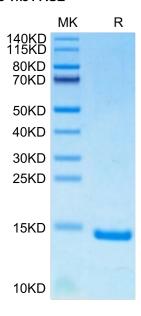
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Description	
Source	Recombinant Human/Mouse/Goat Cpn10/HSPE1 Protein is expressed from E.coli with His tag and Avi tag at the N-Terminus.
	It contains Ala2-Asp102.
Accession	XP_005676362
Molecular Weight	The protein has a predicted MW of 13.70 kDa same as Bis-Tris PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE
Formulation and S	torage
Formulation	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Reconstitution	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 μ g/ml is recommended. Dissolve the lyophilized protein in distilled water.
Storage	-20 to -80°C for 12 months as supplied from date of receipt80°C for 3 months after reconstitution.Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Background	
	Cpn10/HSPE, a 10-kDa heat shock protein, is a novel interacting partner of NPAT. A pool of Cpn10 is colocalized with NPAT foci during G1 and S phases in nuclei.Cpn10 is important for S phase progression and cell

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proliferation. Interaction of Heat Shock Protein Cpn10 with the Cyclin E/Cdk2 Substrate Nuclear Protein Ataxia-

Assay Data

Bis-Tris PAGE



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