

Recombinant Human HSPE1 protein, His-tagged

Cat. No. HSPE1-510H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HSPE1 protein(NP_002148.1)(Met1-Asp102), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Asp102
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human HSPE1 consists of 120 amino acids and predicts a molecular mass of 13.2 kDa.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	HSPE1 heat shock 10kDa protein 1 (chaperonin 10) [Homo sapiens]
Official Symbol	HSPE1
Synonyms	HSPE1; heat shock 10kDa protein 1 (chaperonin 10); heat shock 10kD protein 1 (chaperonin 10); 10 kDa heat shock protein, mitochondrial; CPN10; GROES; chaperonin 10; 10 kDa chaperonin; early-pregnancy factor; EPF; HSP10;
Gene ID	3336
mRNA Refseq	NM_002157
Protein Refseq	NP_002148
MIM	600141
UniProt ID	P61604

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