

Recombinant Human HSPE1 protein, His-tagged

Cat. No. HSPE1-5264H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HSPE1 protein(P61604)(2-102aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-102aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	14.8 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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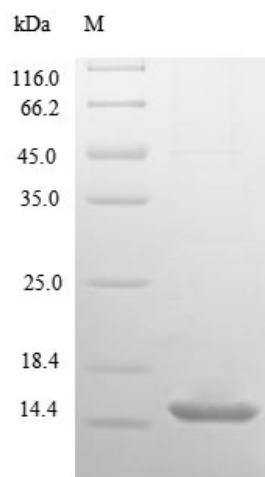
GENE INFORMATION

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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SDS-PAGE

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