

Recombinant Human HSP90AA1 protein, His-SUMO-tagged

Cat. No. HSP90AA1-3055H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HSP90AA1 protein(P07900)(9-232aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	9-232aa
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	41.2 kDa
AA Sequence	DQPMEEEEVETFAFQAEIAQLMSLIINTFYSNKEIFLRELISNSSDALDKIRYESLTDP KLD SGKELHINLIPNKQDRTLIVDTGIGMTKADLINNLGTIAKSGTKAFMEALQAGADI SMIGQFGVGFYSAYLVAEKVTVITKHNDDEQYAWESSAGGSFTVRTDTGEP MGRG TKVILHLKEDQTEYLEERRIKEIVKKHSQFIGYPITLFVEKERDKEVSD
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.

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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%.

GENE INFORMATION

Gene Name	HSP90AA1 heat shock protein 90kDa alpha (cytosolic), class A member 1 [Homo sapiens]
Official Symbol	HSP90AA1
Synonyms	HSP90AA1; heat shock protein 90kDa alpha (cytosolic), class A member 1; heat shock 90kD protein 1, alpha , heat shock 90kDa protein 1, alpha , HSPC1, HSPCA; heat shock protein HSP 90-alpha; FLJ31884; Hsp89; Hsp90; HSP90N; HSP 86; heat shock 86 kDa; heat shock 90kD protein 1, alpha; heat shock 90kDa protein 1, alpha; renal carcinoma antigen NY-REN-38; heat shock 90kD protein, alpha-like 4; heat shock 90kD protein 1, alpha-like 4; HSPN; LAP2; HSP86; HSPC1; HSPCA; HSP89A; HSP90A; HSPCAL1; HSPCAL4;
Gene ID	3320
mRNA Refseq	NM_001017963
Protein Refseq	NP_001017963
MIM	140571
UniProt ID	P07900

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