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Datasheet for ABIN2566661  
**HSP90AA2 Protein (GST tag)**

### Overview

Quantity:	0.1 mg
Target:	HSP90AA2
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HSP90AA2 protein is labelled with GST tag.
Application:	Western Blotting (WB)

### Product Details

Characteristics:	Fusion tag: N-GST Tag
Purity:	>85 % as determined by SDS-PAGE.

### Target Details

Target:	HSP90AA2
Alternative Name:	HSP 90 alpha ( <a href="#">HSP90AA2 Products</a> )
Background:	Heat shock protein HSP 90-alpha (HSP90AA1 or HSP90A) is also known as Heat shock 86 kDa (HSP 86 or HSP86), Renal carcinoma antigen NY-REN-38, HSPC1, HSPCA, EL52, HSP89A, HSP90N, HSPCAL1, HSPCAL4, HSPN, Hsp89, Hsp90, LAP2, which belongs to the heat shock protein 90 family. HSP90AA1 undergoes a functional cycle that is linked to its ATPase activity. This cycle probably induces conformational changes in the client proteins, thereby causing their activation. HSP90AA1 interacts dynamically with various co-chaperones that modulate its

## Target Details

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substrate recognition, ATPase cycle and chaperone function.

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Molecular Weight: 49.3 kDa

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Gene ID: 3320

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NCBI Accession: [NP\\_005339](#)

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UniProt: [P07900](#)

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## Application Details

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Application Notes: This recombinant protein can be used for WB. For research use only.

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Buffer: 50 mM HEPES, pH 7.0, with 150 mM NaCl

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Storage: -80 °C, -20 °C

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Storage Comment: Lyophilized Protein should be stored at -20°C or lower for long term storage. Upon reconstitution, working aliquots should be stored at -20°C or -70°C. Avoid repeated freeze-thaw cycles.