

FOR IN VITRO RESEARCH USE ONLY.  
NOT FOR USE IN HUMANS OR ANIMALS.

# HSP90 Fusion Protein

## Basic Information

**Catalog Number:**

Ag3826

**Form:**

Available lyophilized

**Species:**

human

**Expression Source:**

*e. coli*-derived, PGEX-4T, with N-terminal GST.

**Biological Activity:**

Not tested

**Endotoxin Level:**

Please contact the lab for more information

**Validated Application:**

Blocking peptide

**Peptide Sequence:**

YLNFI RGVVDS E D L P L N I S R E M L Q Q S K I L K V I R K N L V K K  
C L E L F T E L A E D K E N Y K F Y E Q F S K N I K L G I H E D S Q N R K K  
L S E L L R Y Y T S A S G D E M V S L K D Y C T R M K E N Q K H I Y Y I T G  
E T K D Q V A N S A F V E R L R K H G L E V I Y M I E P I D E Y C V Q Q L  
K E F E G K T L V S V T K E G L E P E D E E E K K Q E E K T K F E N L C  
K I M K D I L E K I K V E K V V S N R L V T S P C C I V T S T Y G W T A N  
M E R I M K A Q L R D N S T M G Y M A A K K H L E I N P D H S I I E T L R  
Q K A E A D K N D K S V K D L V I L L Y E T A L L S S G F S L E D P Q T H A  
N R I Y R M I K L G L I D E D D P T A D D T S A A V T E M P P L E G D D  
D T S R M E E V D

(287-638 aa encoded by BC023006)

## Reconstitution and Storage

**Reconstitution:**

Reconstitute at 0.25 µg/ µl in 200 µl sterile water for short-term storage.

After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage (see Stability and Storage for more details).

If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).

Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

**Shipping:**

The product is shipped at ambient temperature.

Upon receipt, store it immediately at the recommended temperature (see below).

## Stability and Storage

Store for up to 12 months at -20°C to -80°C as lyophilized powder.

## Storage of Reconstituted Protein

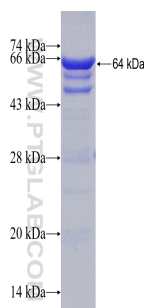
**Short Term Storage:**

Store at 2-8°C for (1-2 weeks).

**Long Term Storage:**

Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

## Selected Validation Data



For technical support and original validation data for this product please contact:

T: 4006900926

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