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

# **GSPT1** Fusion Protein



### **Basic Information**

Catalog Number:

Ag27986

Size:

50 µg Form:

Available lyophilized

Species:

human

**Expression Source:** 

e coli.-derived, PET28a, with N-terminal 6\*His.

Biological Activity:

Not tested

Endotoxin Level:

Please contact the lab for more information

Validated Application:

Blocking peptide

#### Peptide Sequence:

FNRSVDGPIRLPIVDKYKDMGTVVLGKLESGSICKGQ QLVMMPNKHNVEVLGILSDDVETDTVAPGENLKIRLK GIEEEEILPGFILCDPNNLCHSGRTFDAQIVIIEHKSIIC PGYNAVLHIHTCIEEVEITALICLVDKKSGEKSKTRPRF VKQDQVCIARLRTAGTICLETFKDFPQMGRFTLRDEG KTIAIGKVLKLVPEKD

(294-499 aa encoded by BC009503)

## Reconstitution and Storage

#### Reconstitution:

Reconstitute at 0.25  $\mu g/\mu l$  in 200  $\mu l$  sterile water for short-term

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.

The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature (see below).

### Stability and Storage

Storage of **Reconstituted Protein**  Store for up to 12 months at -20°C to -80°C as lyophilized powder.

#### **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

