# **INI-1** Fusion Protein



### **Basic Information**

Catalog Number:

Ag7918

Size:

50 μg 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:

MAKHHPDLIFCRKQAGVAIGRLCEKCDGKCVICDSYV RPCTLVRICDECNYGSYQGRCVICGGPGVSDAYYCKE CTIQEKDRDGCPKIVNLGSSKTDLFYERKKYGFKKR

(1-110 aa encoded by BC007321)

# Reconstitution and Storage

### Reconstitution:

Reconstitute at 0.25 µg/  $\mu$  l in 200  $\mu$  l 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.

#### Chinning

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

