

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

# GST-3\*MYC-6\*HIS-3\*FLAG-6\*HIS-3\*HA-6\*HIS Fusion Protein (Contains same sequence as FLAG® Tag)

## Basic Information

### Catalog Number:

Ag19172

### Size:

50 µg

### Form:

Available lyophilized

### Species:

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:

MSPI LGYWKIKGLVQPTRLLLEYLEEKYEEHLYRDEGD  
KWRNKKFELGLEFPNLPYYIDGDVKLTQSMIIIRYADK  
HNMLGGCPKERA EISMLEGAVLDIRYGVSR IAYSKDFE  
TLKVDFLSKLPEMLKMFEDRLCHKTYLNGDHVTHPDF  
MLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAI PQIDK  
YLKSSKYIAWPLQGWQATFGGGDHPPKSDLVPRGSE  
QKLI SEEDLGEQKLI SEEDLGEQKLI SEEDLGHHHHHH  
GDYKDDDDKGDYKDDDDKGDYKDDDDKGGHHHHHH  
GYPYDVPDYAGYPYDVPDYAGYPYDVPDYAGHHHH  
HH

(1-110 aa encoded by )

## 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

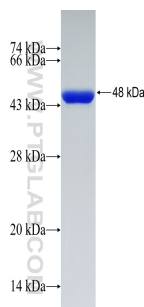
### Short Term Storage:

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



(toll free in USA), or 1(312) 455-8498  
(outside USA)

[ptglab.com](http://ptglab.com)

other manufacturer.