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

# PARP1 Fusion Protein



#### Peptide Sequence:

PKPVQDLIKMIFDVESMKKAMVEYEIDLQKMPLGKLSK RQIQAAYSILSEVQQAVSQGSSDSQILDLSNRFYTLIP HDFGMKKPPLLNNADSVQAKAEMLDNLLDIEVAYSLL RGGSDDSSKDPIDVNYEKLKTDIKVVDRDSEEAEIIRKY VKNTHATTHNAYDLEVIDIFKIEREGECQRYKPFKQLH NRRLLWHGSRTTNFAGILSQGLRIAPPEAPVTGYMFG KGIYFADMVSKSANYCHTSQGDPIGLILLGEVALGNM YELKHASHISKLPKGKHSVKGLGKTTPDPSANISLDGV DVPLGTGISSGVNDTSLLYNEYIVYDIAQVNLKYLLKLK FNFKTSLW

(666-1014 aa encoded by BC037545)

## Reconstitution and Storage

**Basic Information** 

Reconstitution:

powder.

Catalog Number: Ag4193

Available lyophilized

**Expression Source:** 

Biological Activity: Not tested Endotoxin Level:

Validated Application: Blocking peptide

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

Please contact the lab for more information

Size:

50 µg

Form:

Species:

human

Reconstitute at 0.25  $\mu g/\mu l$  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.

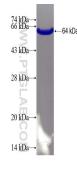
Stability and Storage

### 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.

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

## Selected Validation Data



For technical support and original validation data for this product please contact:T: 1 (888) 4PTGLAB (1-888-478-4522)E : proteintech@ptglab.com W:(toll free in USA), or 1(312) 455-8498ptglab.com(outside USA)(outside USA)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

#### Shipping:

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