



## Human GFAP Protein, Recombinant(GFAP)

Catalog: PR00040HuP1 100µg

### Basic Info

**Gene name**

GFAP

**Synonym**

Glial fibrillary acidic protein

**Size**

100µg

**Form**

Lyophilized

**Host**

E.coli

**Species**

Human

**Bio-activity**

Testing in progress

**Predicted Molecular Mass**

47.52 kDa

**Accurate Molecular Mass**

47.52 kDa as determined by SDS-PAGE reducing conditions.

**Validated Application**

Recombinant fragment

(Met1~Met432)

**Uniprot No.**

P14136

### Usage and Storage

Lyophilized from sterile PBS, 50 % Glycerol, pH 6.6.

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.

Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

**Note:** When reconstituting, gently pipet and wash down the sides of the vial. Do not vortex.

Store for up to one year at -20°C to -80°C as lyophilized powder.

Please avoid repeated freeze-thaw cycles.

No activity loss was observed after storage at: -20°C to -80°C for 12 months in lyophilized state; -80°C for 3 months under sterile conditions after reconstitution.

### QC Data

**Purity**

&gt;95% as determined by SDS-PAGE.

**Endotoxin**

Less than 1.0EU per µg by the LAL method.

**Bioactivity**

If bio-activity testing of the protein is needed, please contact us.



## QC Data



**Figure1. SDS-PAGE**