# Recombinant Porcine GFAP protein(His Tag)

Catalog Number: PDEP100010



Note: Centrifuge before opening to ensure complete recovery of vial contents.

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 Species
 Porcine

 Mol\_Mass
 35.0 kDa

 Accession
 F1RR02

**Bio-activity** Not validated for activity

### **Properties**

**Purity** > 85% as determined by reducing SDS-PAGE.

**Endotoxin** < 10 EU/mg of the protein as determined by the LAL method

**Storage** Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80

°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of

reconstituted samples are stable at < -20°C for 3 months.

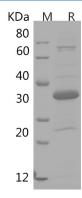
ShippingThis product is provided as lyophilized powder which is shipped with ice packs.FormulationLyophilized from a 0.2 μm filtered solution in PBS with 5% Trehalose and 5%

Mannitol.

**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of

0.5 mg/mL. Concentration is measured by UV-Vis.

### Data



> 85 % as determined by reducing SDS-PAGE.

## Background

GFAP, a class-III intermediate filament, is a cell-specific marker that, during the development of the central nervous system, distinguishes astrocytes from other glial cells.

### For Research Use Only