

## 32-3876: GFP Native Protein

**Alternative Name :** Glial Filament Protein,GFP.

### Description

Source : Bovine Spinal Cord. Ultra Pure Glial Filament Protein having a Molecular mass of 52 kDa. GFP is an intermediate filament. GFP and vimentin are linked to the same filament network; they are localized in the same filaments.mRNAs encoding the glial intermediate filament protein are spatially dispersed in the glial cell cytoplasm close to the location of the glial filaments.

### Product Info

<b>Amount :</b>	10 µg
<b>Purification :</b>	Greater than 98.0% as determined by(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
<b>Content :</b>	The protein was lyophilized from a 1mg/ml solution containing 10mM sodium phosphate buffer pH 7.5, 6M urea, 2mM DTT, 1mM EDTA and 10mM methylammonium chloride.
<b>Storage condition :</b>	Lyophilized GFP although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution GFP should be stored at 4°C between 2-7 days and for future use below -18°C.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles.

### Application Note

It is recommended to reconstitute the lyophilized GFP in sterile 18MΩ·cm H<sub>2</sub>O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

