

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

Amount :	10 µg
Purification :	Greater than 98.0% as determined by(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Content :	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.
Storage condition :	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 H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.