

Native Bovine GFP

Cat. No. GFP-36B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	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.
Species	Bovine
Source	bovine Spinal Cord
Form	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.
Molecular Mass	Ultra Pure Glial Filament Protein having a Molecular mass of 52 kDa
Purity	Greater than 98.0% as determined by(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Applications	Protein standard in 1D and 2D SDS gelectrophoresisImmunoassays Immunization. Immunizing Antigen
Usage	This product is furnished for LABORATORY RESEARCH USE ONLY. Not for diagnostic or therapeutic use.
Storage	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-

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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.

Reconstitution

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.

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