

GFP Recombinant Protein



RPPB3754

Product Information Protein Information

Product SKU:

RPPB3754

Protein description:

Ultra Pure Glial Filament Protein having a Molecular mass of 52 kDa.

Host:

Bovine Spinal Cord.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Glial Filament Protein, GFP.

Formulation:

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.

Purity:

Greater than 98.0% as determined by SDS-PAGE.

Solubility:

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.

Stability:

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.