

## PROTEIN LABELING TECHNOLOGY

Design your own MRI reagent! BioPAL's gadolinium protein labeling kit contains the bifunctional chelate, gadolinium salt, required buffers, and instructions. The kit is designed to label up to 10 mg of protein. The sensitivity of MRI detection is a function of many factors, including labeling efficiency and sample composition. Customers are encouraged to contact BioPAL for more information concerning label sensitivity. In addition, BioPAL also offers a custom protein labeling service. Customers should contact BioPAL, if interested in custom labeling services.

The kits are stable and nonradioactive.

In addition to our gadolinium protein labeling kit for tracking proteins *via* MRI, BioPAL also offers other lanthanide labeling kit under the *PROTrack*<sup>™</sup> brand name. These lanthanide labels provide the ability track and quantify proteins using BioPAL's neutron activation (NA) technology or using time-resolved fluorescent (TRF) technology. These products can be found on their associated web pages or the information can be obtained by requesting a BioPAL catalog. Therefore, whenever possible, researchers can take advantage of more than one technology to maximize data output.

### *PROTrack* – Gadolinium Protein Labeling Kits

#### Catalog Number

PL-00P01 *PROTrack* Gadolinium .....\$ 600.00

The kit contains the bifunctional chelate, gadolinium salt, required buffers, and instructions.  
The kit is designed to label 1 to 10 mg of protein.

