

## Peroxidase

Catalog Number	LDG0013RG
Package	100 mg / Customized package

For full product information, images and publications, please visit [our website](#).



## Specifications

### Purity

>95% as determined by SDS-PAGE analysis.

### Activity

≥250 U/mg

### Unit Definition

One unit of Peroxidase causes the formation of 1.0 mg purpurogallin from pyrogallol in 20 sec at pH 6.0 at 20 °C.

### Form

Lyophilized

## Instruction

### Reconstitution

It is recommended to reconstitute the lyophilized protein in sterile H<sub>2</sub>O to a concentration 5-10 mg/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.

### Shipping

The product is shipped with polar packs. Upon receipt, store it immediately at -20°C or lower for long term storage.

### Stability & Storage

This product is stable after storage at:

- -20°C for 12 months in lyophilized state from date of receipt.
- -20°C or -80°C for 1 month under sterile conditions after reconstitution.

Avoid repeated freeze/thaw cycles and protect from light.

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