

## HRP (Biotin)

**Cat. No. GTX30953-pro**

**Species** Horseradish

**Package**  
1 mg

### PRODUCT

#### Summary

The enzyme from horseradish is a glycoprotein, MW approximately 44 kDa, with heme prosthetic group and bound  $\text{Ca}^{++}$ . The RZ (Reinheitszahl) is the absorbance ratio A403/A275 determined at 0.5-1.0 mg/ml in deionized water. It is a measure of heme content, and not enzymatic activity.

### PROPERTIES

**Form** Liquid

**Buffer** 10mM Phosphate, 200mM NaCl, 1% BSA

**Preservative** 0.05% ProClin 300

**Storage** Store as concentrated solution. Centrifuge briefly prior to opening vial. Aliquot and store at  $-20^{\circ}\text{C}$  or below. Avoid multiple freeze-thaw cycles.

**Concentration** 1 mg/ml (Please refer to the vial label for the specific concentration.)

**Expression System** Native protein from horseradish

**Conjugation** Biotin

**Note** For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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