

## Protein Horseradish Peroxidase, HRP

### Description

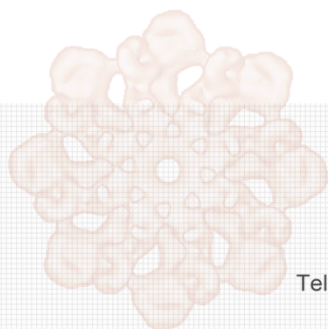
This product is horseradish peroxidase (HRP), extracted and purified from the root of horseradish (*Amoracia rusticana*), which is a typical representative of ferroporphyrin peroxidase. Its core function is to combine with hydrogen peroxide ( $H_2O_2$ ) to form complexes, and then oxidize a variety of hydrogen donors, which are widely used in immunochemistry, biochemical detection and other fields. This product is a high-quality horseradish peroxidase (HRP) product in the form of a tan dry powder with a purity value of RZ  $\geq 3.1$ .

### Information

Alternate Names	EC 1.11.1.7; Horseradish Peroxidase; HPRC 1; HPRC1; HRP; Peroxidase (POD) Horseradish.
CAS No.	9003-99-0
EC No.	1.11.1.7
M.Wt	Approximately 44 kDa.
Appearance	Tan, dry powder
Enzyme Activity	$\geq 250$ U/mg
Purity (RZ value)	$\geq 3.1$
Shipping	Blue ice
Storage	-20°C away from light
Stability	3 years
Note	For Research Use Only! Not to be used in humans.

### Note

1. This product is for scientific research use only.



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