

Horseradish Peroxidase (HRP) Enzyme

Catalogue No.: abx073041

Horseradish Peroxidase Enzyme is an enzyme isolated from root extracts of horseradish.

Target:	Horseradish Peroxidase (HRP)
Expression:	Native
Host:	Plant
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Form:	Lyophilized
Purity:	RZ (A403/A275) = 3.0
Purification:	Purified by affinity chromatography.
Reconstitution:	Reconstitute in sterile 18 MΩ · cm water to a concentration of at least 0.1 mg/ml.
Storage:	Stable at room temperature for up to 3 weeks. Store below -18 °C for long-term storage. Upon reconstitution, store at 4 °C for up to 7 days and store below -18 °C for long-term storage. Avoid repeated freeze/thaw cycles.
Molecular Weight:	44 kDa
Buffer:	Not applicable.
CAS Number:	9003-99-0
Biological Activity:	276 U/mg (25 °C, guaiacol as the hydrogen donor, pH 7, H ₂ O ₂ as substrate)
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.