Active Native Rabbit Phosphorylase B

Cat. No. Phosphorylase B-49R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified enzyme from rabbit skeletal muscle - liquid
Species	Rabbit
Source	rabbit skeletal muscle
Description	Phosphorylases catalyse the breakdown of glycogen in liver and muscle. The phosphorylase of skeletal muscle occurs in two forms, the active form (phosphorylase-a) and a much less active form (phosphorylase b). Phosphorylase b has a molecular weight of approximately 185kDa.The enzyme preparation contains 5''-AMP which is needed for its catalytic activity
Bio-activity	55-60 U/mg protein
Molecular Mass	185kDa
Enzyme Unit	One unit will liberate one μM of glucose-1-phosphate from glycogen and orthophosphate per minute at 37°C and pH 6.8.
Usage	This product is furnished for LABORATORY RESEARCH USE ONLY. Not for diagnostic or therapeutic use.
Storage	Store at -20 °C only.Storage in frost-free freezers is not recommended.This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein.If stored in this manner, this product is stable for 18 months after

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	receipt.
Concentration	5.0 mg/ml

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