

PHOSPHORYLASE B Active Protein

NATIVE RABBIT PHOSPHORYLASE B

CATALOG #
AAA50505APPLICATIONS
ELISA

PRODUCT SYNONYMS

PHOSPHORYLASE B; NATIVE RABBIT PHOSPHORYLASE B; PHOSPHORYLASE B active protein

PRODUCT SPECIFICATIONS

Purity/Purification	Protein: 95%
Form/Format	Purified Purified enzyme from rabbit skeletal muscle - liquid
Concentration	5.0 mg/ml (varies by lot)
Applicable Applications for PHOSPHORYLASE B active protein	ELISA
Activity	55-60 U/mg protein One unit will liberate one μ M of glucose-1-phosphate from glycogen and orthophosphate per minute at 37 degree C and pH 6.8.
Target Species	Rabbit
Preparation and 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. Should this product contain a precipitate we recommend microcentrifugation before use.

ADDITIONAL INFORMATION

Related Product Information for PHOSPHORYLASE B active protein	Native Rabbit Phosphorylase B is a member of the protein kinase superfamily. 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.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/active-protein/phosphorylase-b/50505>