

Glycogen Phosphorylase b (GPb) Assay Kit | GPb assay kit

Micro Glycogen Phosphorylase b (GPb) Activity Assay Kit

CATALOG #
AAA332671

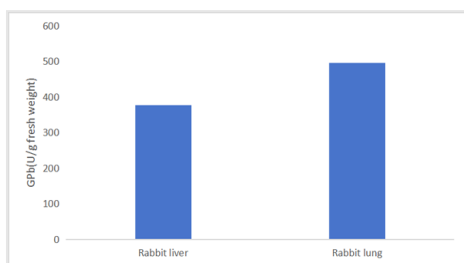
PRODUCT SYNONYMS

Glycogen Phosphorylase b (GPb); Micro Glycogen Phosphorylase b (GPb) Activity Assay Kit; GPb assay kit

PRODUCT SPECIFICATIONS

Samples	Animal tissues, Cells or Bacteria, Plasma, Serum or other Liquid samples
Kit Components	Extraction Buffer Reagent I Reagent II Reagent III Reagent IV Reagent V
Features & Benefits	The verified samples are complete in type and easy to operate.
Usage Notes	If not assayed immediately, samples can be stored at -80 degree C for one month. It is recommended to perform several dilutions of your sample to ensure the readings are within the standard value range. Fresh samples are necessary for good results. If don't perform the assay at the same time, it's better to complete the Sample Preparation step before storing the samples.
Preparation and Storage	Storage at -20 degree C and Keep from light immediately upon receipt. Kit has a storage time of 6 months from receipt. Refer to list of materials supplied for storage conditions of individual components. Shipping: Gel pack with blue ice.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for GPb assay kit

Glycogen phosphorylase is divided into active glycogen phosphorylase a (Glycogen phosphorylase a, GPa) and inactive glycogen phosphorylase b (Glycogen phosphorylase b, GPb) two forms. The decomposition of glycogen is mainly carried out under the catalysis of glycogen phosphorylase a. Micro Glycogen Phosphorylase b (GPb) Activity Assay Kit can detect animal tissues, cells or bacteria, plasma, serum or other liquid samples. In this kit, when no activator is added, GPa catalyzes the production of glucose residues from glycogen and inorganic phosphorus to glycogen and glucose 1-phosphate. Under the action of phosphoglucose mutase and 6-phosphate glucose dehydrogenase, it further catalyzes the reduction of NADP to NADPH. Measuring the rate of increase of NADPH at 340 nm can reflect the activity of GPa. The activity of GP (GPa and GPb) is measured by adding an activator. GPb activity can be obtained by subtracting GPa activity from GP activity

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/assay-kits/glycogen-phosphorylase-b-gpb/332671>