



Fructose 1,6-Bisphosphatase Activity Assay kit

Fructose-1,6 bisphosphatase, also known as fructose 1,6 bisphosphatase, catalyzes fructose 1,6 bisphosphate and water to produce fructose 6 phosphate and inorganic phosphorus, which is involved in xenobiotic metabolism of sugar and photosynthetic assimilate. It plays a key role in the synthesis of sucrose.

FBP catalyzes fructose 1,6-diphosphate and water to produce fructose 6 phosphate and inorganic phosphorus. The added glucose phosphate isomerase and glucose 6-phosphate dehydrogenase in the reaction system catalyze the production of 6-phosphogluconate and NADPH in turn. Measure the rate of increase of NADPH at 340nm to calculate FBP activity.

Catalog No.	250092
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Detection Method	Spectrophotometry / Micro-Plate Reader
Storage/Stability	-20°C/1 year
Shipping	Gel Packs