Sucrose Phosphorylase Activity Assay kit

NI mainly exists in the cytoplasm and is responsible for decomposing the sucrose in the cytoplasm into fructose and glucose.

SP can use phosphoric acid as the receptor to catalyze sucrose to produce glucose 1-phosphate, which is transformed into glucose 6-phosphate under the catalysis of glucose phosphate mutase, and reduces NADP+ to NADPH under the action of glucose 6-phosphate dehydrogenase. This results in an increase in light absorption at 340nm. The SP activity can be calculated by measuring the rate of increase in absorbance at 340 nm.

Catalog No.	250045
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Detection Method	UV Spectrophotometry
Storage/Stability	-20°C/1 year
Shipping	Gel Packs