

General Sucrose Phosphate Synthase Assay Kit | Q7C_247 assay kit

Sucrose Phosphate Synthase Microplate Assay Kit

CATALOG # AAA261588	REACTIVITY General	APPLICATIONS Functional Assay
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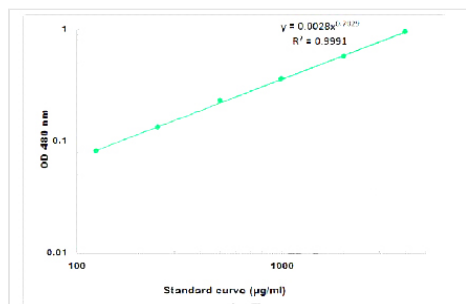
PRODUCT SYNONYMS

Sucrose Phosphate Synthase; Sucrose Phosphate Synthase Microplate Assay Kit; EC 2.4.1.14; Sucrose-phosphate synthase; SPS; Sucrosephosphate-UDP glucosyltransferase; UDP-glucose-fructose-phosphate glucosyltransferase; Q7C_247 assay kit

PRODUCT SPECIFICATIONS

Reactivity	General
Sequence Length	711
Samples	Tissue Extracts, Cell Lysate Samples
Detection Range	10 ug/ml-1000 ug/ml
Applicable Applications for Q7C_247 assay kit	FA (Functional Assay)
Preparation and Storage	Shipped and store at 4 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Q7C_247 assay kit	Background/Introduction: Sucrose (C ₁₂ H ₂₂ O ₁₁) is a disaccharide of glucose and fructose with an alpha-1,2-glycosidic linkage. It is the most common food sweetener and the most important sugar in plants. Sucrose is a disaccharide which can be converted into one glucose and one fructose. Fructose can react with resorcinol to generate colored substance, have characteristic absorption peak at 480nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	386270512
Molecular Weight	80,082 Da
NCBI Official Full Name	Sucrose phosphate synthase
UniProt Protein Name	Sucrose phosphate synthase

UniProt Gene Name	Q7C_247
UniProt Entry Name	I1YET3_METFJ

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/general-assay-kits/sucrose-phosphate-synthase/261588>