

RuBisCO Native Protein

RuBisCO protein

CATALOG # AAA224517	HOST Purified from spinach leaf.	APPLICATIONS ELISA, Western Blot
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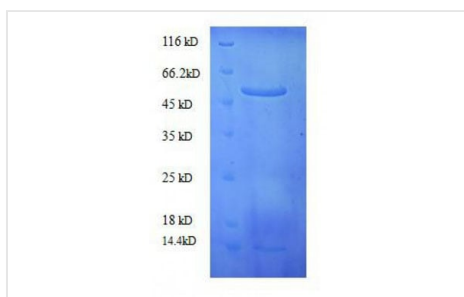
PRODUCT SYNONYMS

RuBisCO; RuBisCO protein; Ribulose-1,5-bisphosphate carboxylase oxygenase protein; RuBisCO native protein

PRODUCT SPECIFICATIONS

Host	Purified from spinach leaf.
Purity/Purification	> 95% by SDS-PAGE
Form/Format	Liquid in PBS, pH 7.4 with 10% glycerol.
Concentration	1.99 mg/mL (varies by lot)
Applicable Applications for RuBisCO native protein	ELISA, WB (Western Blot)
Grade	Native protein
Species	Spinach
Biohazard	Use standard laboratory procedures when handling this product.
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Shipping: Blue Ice Upon receipt store at -20°C or -80°C . Avoid repeated freeze-thaw cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for RuBisCO native protein	Ribulose-1,5-bisphosphate carboxylase oxygenase, most commonly known by the shorter name RuBisCO, is an enzyme involved in the Calvin cycle that catalyzes the first major step of carbon fixation, a process by which the atoms of atmospheric carbon dioxide are made available to organisms in the form of energy-rich molecules such as glucose. RuBisCO catalyzes either the carboxylation or the oxygenation of ribulose-1,5-bisphosphate (also known as RuBP) with carbon dioxide or oxygen. RuBisCO is very important in terms of biological impact because it catalyzes the primary chemical reaction by which inorganic carbon permanently enters the biosphere.
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/purified-from-spinach-leaf-native-protein/rubisco/224517>