



Product Information

Recombinant *Escherichia coli* sulfoquinovosidase 31A

Cat. No.: X23-08-YM321

Size: 1 mg; 2 mg; 3 mg; 6 mg

Enzyme Commission Number: 3.2.1.199

Synonym: EcSqa31A

This product is for research use only and is not intended for diagnostic use.

Product Information

Description	Recombinant <i>Escherichia coli</i> sulfoquinovosidase 31A produced by <i>Escherichia coli</i> , specifically targets and removes sulfoquinovose (SQ) from the plant glycolipid sulfoquinovosyl diacylglyceride (SQDG).
Expression System	<i>Escherichia coli</i>
Species	<i>Escherichia coli</i>
Concentration	1 mg/mL
Form	Liquid
Purity	≥90%, determined by SDS-PAGE.
Activity	Other Activities
Buffer	35 mM NaHepes buffer (pH 7.5), 750 mM NaCl, 200 mM imidazole, 3.5 mM CaCl ₂ , and 25% (v/v) glycerol
Applications	Recombinant <i>Escherichia coli</i> sulfoquinovosidase 31A can be used for glycobiology research. It has the ability to hydrolyze 4-nitrophenyl- α -sulfoquinovoside (PNPSQ), and sulfoquinovosyl diacylglyceride (SQDG).
Storage	Store at -20°C.