

## Ulvan lyase 25A form Catenovulum agarivorans, Recombinant

Cat. No. NULE-029

Lot. No. (See product label)

## Introduction

**Description** E.C. number 4.2.2.-, is an enzyme that cleaves the bond between 3-sulfated

rhamnose (Rha3S) linked to either Dglucuronic acid (GlcA) or L-iduronic acid (IduA) in the marine polysaccharide ulvan from Catenovulum agarivorans. It is a single

domain family 25 Pectate Lyase (PL25).

## **Product Information**

**Species** Catenovulum agarivorans

**Source** Escherichia coli

Form The protein is provided in 35 mM NaHepes buffer, pH 7.5, 750 mM NaCl, 200 mM

imidazol, 3.5 mM CaCl2 and 25% (v/v) glycerol.

**EC Number** EC 4.2.2.-

Molecular Weight 52.70 kDa

**Purity** more than 90% as judged by SDS-PAGE

**Concentration** 1 mg/mL

**Optimum pH** 6.5-7.5

*Optimum temperature* 37 °C

## Storage and Shipping Information

Storage at -20 °C

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