

Bioactive

Neuraminidase (*C. perfringens*)

Catalog # P5290 Size 4 mg

Specification

Product Description	Lyophilized. Partially purified.
Biological function	Neuraminidase removes N-acetyl neuraminic acid (sialic acid) from a variety of glycoproteins.
Host	Clostridium Species
Form	Lyophilized
Preparation Method	Native protein purified from <i>Clostridium perfringens</i>
Activity	≥ 0.5 units per mg dry weight. One Unit releases one micromole of sialic acid per minute at 37°C, pH 5.0, from bovine submaxillary mucin.
Recommend Usage	Neuraminidase Assay; Study of glycoproteins in protein chemistry and cell biology.
Storage Instruction	Store at 4°C.

Applications

- Enzyme Activity

Publication Reference

- [Efficacy of a plant-produced infectious bronchitis virus-like particle vaccine in specific pathogen-free chickens.](#)

Kamogelo M Sepotokele, Martha M O'Kennedy, Michaela C Hayes, Daniel B R Wandrag, Peter Smith, Celia Abolnik.
Poultry Science 2023 Oct; 102(10):102953.

Application: Enzyme, Chicken, Egg allantoic fluid