Creative Enzymes®

endo-α-sialidase

Cat. No. EXWM-3812

Lot. No. (See product label)

Introduction

Description	Although the name endo-N-acetylneuraminidase has also been used for this enzyme, this is misleading since its activity is not restricted to acetylated substrates. An exo-α-sialidase activity is listed as EC 3.2.1.18 exo-α-sialidase. See also EC 4.2.2.15 anhydrosialidase.
Synonyms	endo-N-acylneuraminidase; endoneuraminidase; endo-N-acetylneuraminidase; poly(α-2,8-sialosyl) endo-N-acetylneuraminidase; poly(α-2,8-sialoside) α-2,8-sialosylhydrolase; endosialidase; endo-N

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.2.1.129
CAS No.	91195-87-8
Reaction	Endohydrolysis of (2→8)-α-sialosyl linkages in oligo- or poly(sialic) acids
Notes	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage	Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.