

Recombinant Clostridium perfringens Neuraminidase Protein

Cat. No. Neuraminidase-1412C **Lot. No.** (See product label)

SPECIFICATION

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|-------------------------|--|
| Product Overview | Neuraminidase (Sialidase) is cloned from Clostridium perfringens and expressed in E. coli. |
| Species | Clostridium perfringens |
| Source | E.coli |
| Description | Cleaves terminal sialic-acid residues that are α2, 3-, α2, 6-, or α2, 8-linked to Gal, GlcNAc, GalNAc, AcNeu, GlcNeu, oligosaccharides, glycolipids, or glycoproteins. Relative rate of cleavage is α2, 3 > α2, 8 = α2, 6, determined on bonds in tri- and tetrasaccharides. |
| Form | Lyophilized powder/frozen liquid |
| Molecular Mass | 44.04 kDa |
| Purity | >90% as determined by SDS-PAGE. |
| Notes | For research use only. |
| Storage | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| Storage Buffer | Lyophilized from a solution in PBS, pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



1% Mannitol.

Shipping

They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Official Symbol

Neuraminidase

Synonyms

Neuraminidase; Sialidase; 3.2.1.18; nanH

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