

Recombinant Influenza A H1N1 NA, Fc tagged

Cat. No. NA-308I **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza A H1N1 NA (A/California/04/2009) mature form neuraminidase (ACP41107.1) (His 36-Lys 469), fused with the Fc region of human IgG1 at the N-terminus linked by a peptide linker, was produced in Human Cell.
Species	H1N1
Source	Human Cells
ProteinLength	36-469 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The secreted recombinant neuraminidase (A/California/04/2009 (H1N1))/Fc chimera is a disulfied-lined homodimer. The reduced monomer comprises 692 amino acids with the predicted molecular mass of 76 kDa. As a result of glycosylation, it migrates as an approximately 95-105 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution.

 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

Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	NA neuraminidase [Influenza A virus (A/Puerto Rico/8/1934(H1N1))]
Official Symbol	NA
Gene ID	956530
Protein Refseq	NP_040981

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