

Recombinant H1N1(A/California/04/2009) NA Protein, His-tagged

Cat. No. NA-224H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant H1N1 (A/California/04/2009) NA Protein(ACP41107.1) (His 36-Lys 469) was expressed in Insect Cells, fused with a polyhistidine tag at the N-terminus.
Species	H1N1
Source	Insect Cells
ProteinLength	36-469 aa
Form	Supplied as sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% gly.
Molecular Mass	The recombinant influenza H1N1 virus neuraminidase (A/California/04/2009 (H1N1)) comprises 450 amino acids with the predicted molecular mass of 50 kDa. The apparent molecular mass of the recombinant protein is approximately 55 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 88 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

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Concentration 0.2 ug/ul

SDS-PAGE



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