

## Recombinant C.perfringens NA, His tagged

Cat. No. NA-862C Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant C.perfringens NA (P10481.1) (Cys 2-Gln 382), fused with a N-terminal polyhistidine tag, was produced in E. coli.
<b>Species</b>	C.perfringens
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-382 a.a.
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4
<b>Molecular Mass</b>	The recombinant C. Perfringens neuraminidase consisting of 388 amino acids and has a calculated molecular mass of 43.6 kDa. It migrates as an approximately 40 kDa in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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