

Recombinant Clostridium perfringens pfo/Perfringolysin O/Theta-toxin Protein, N-His

Summary

Catalog No.	YXX01301
Alternative Names	Perfringolysin O, PFO, Theta-toxin, Thiol-activated cytolysin, pfo, pfoA, pfoR, CPE0163
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
Endotoxin level	Please contact with the lab for this information.
Expression system	E. coli
Accession	P0C2E9
Protein length	Asp30-Asn500
Nature	Recombinant
Predicted molecular weight	54.87 kDa
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Recombinant Proteins & Antibodies

Species	Clostridium perfringens (strain 13 / Type A)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

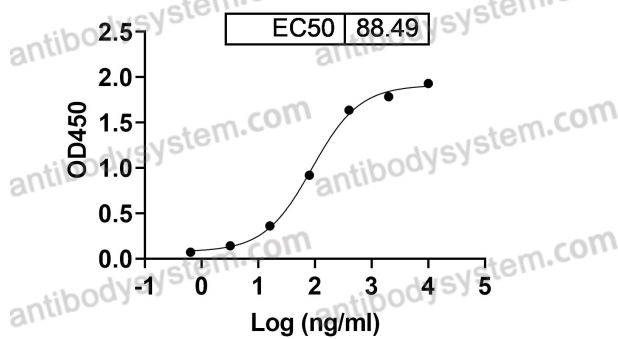
Data Image



SDS-PAGE

SDS PAGE for recombinant Clostridium perfringens pfo/Perfringolysin O/Theta-toxin Protein

Clone: HS1 binds with Clostridium perfringens pfo



Bioactivity

Detects HS1 in indirect ELISAs.