

Recombinant *C. perfringens* Perfringolysin O Protein, His-SUMO-tagged

Cat. No. pfo-1326C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>C. perfringens</i> Perfringolysin O Protein (29-500aa) was expressed in <i>E. coli</i> with N-terminal His-SUMO tag.
Species	<i>C. perfringens</i>
Source	<i>E. coli</i>
Protein Length	29-500 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	68.7 kDa
AA Sequence	KDITDKNQSIDSGISLSYNRNEVLASNGDKIESFVPKEGKKTGNKFIVVERQKRSLT TSPVDISIIDSVNDRTPGALQLADKAFVENRPTILMVKRKPININIDLPLGLKGENSEIKV DDPTYGKVS GAIDELVSKWNEKYSSTHTLPARTQYSESMVYSKSQISSALNVNAKVL ENSLGVDFNAVANNEKKVMILAYKQIFYTVSADLPKNPSDLFDDSVTFNDLKQKGVS NEAPPLMVSNVAYGRTIYVKLETTSSSKDVQAAFKALIKNTDIKNSQQYKDIYENSSF TAVVLGGDAQEHNKVVTKDFDEIRKVIKDNATFSTKNPAYPISYTSVFLKDNSVAAVH NKTDYIETTSTEYSKGKINLDHSGAYVAQFEVAWDEVSYDKEGNEVLTHKTWDGNY QDKTAHYSTVIPLEANARNIRIKARECTGLAWEWWRD VISEYDVPLTNNINVSIWGTT LYPGSSITYN
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage

The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

GENE INFORMATION
Gene Name

Perfringolysin O

Official Symbol

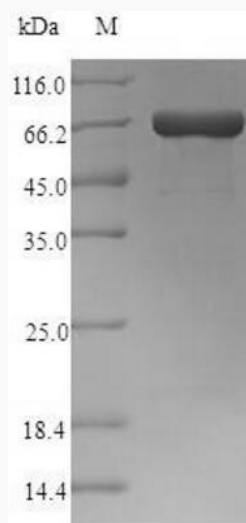
Perfringolysin O

Synonyms

Perfringolysin O; pfo; Theta-toxin; Thiol-activated cytolysin

UniProt ID

P0C2E9



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