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

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

SPECIFICATION

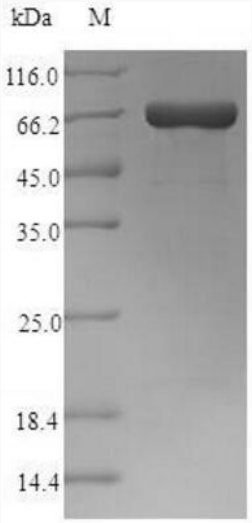
Product Overview	Recombinant C. perfringens Perfringolysin O Protein (29-500aa) was expressed in E. coli with N-terminal His-SUMO tag.
Species	C.perfringens
Source	E.coli
ProteinLength	29-500 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	68.7 kDa
AA Sequence	KDITDKNQSIDSGISSLSYNRNEVLASNGDKIESFVPKEGKKTGNKFIVVERQKRSLT TSPVDISIIDSVNDRTYPGALQLADKAFVENRPTILMVKRKPININIDLPGLKGENSIKV DDPTYGKVSGAIDELVSKWNEKYSSTHTLPARTQYSESMVYSKSQISSALNVNAKVL ENSLGVDFNAVANNEKKVMILAYKQIFYTVSADLPKNPSDLFDDSVTFNDLKQKGVS NEAPPLMVSNVAYGRTIYVKLETTSSSKDVQAAFKALIKNTDIKNSQQYKDIYENSSF TAVVLGGDAQEHNKVVTKDFDEIRKVIKDNATFSTKNPAYPISYTSVFLKDNSVAAVH NKTDYIETTSTEYSKGKINLDHSGAYVAQFEVAWDEVSYDKEGNEVLTHKTWDGNY QDKTAHYSTVIPLEANARNIRIKARECTGLAWEWWRDVISEYDVPLTNNINVSIWGTT 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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