

Recombinant Dendroaspis polylepis polylepis Kunitz-type serine protease inhibitor dendrotoxin E, hFc-tagged

Cat. No. E-7875D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dendroaspis polylepis polylepis Kunitz-type serine protease inhibitor dendrotoxin E(P00984)(1-59aa), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Dendroaspis polylepis polylepis
Source	HEK293
ProteinLength	1-59aa
Tag	C-hFc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	35.5 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the

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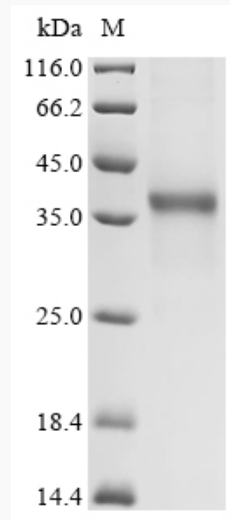


contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

LQHRTFCKLPAEPGPCKASIPAFYYNWAAKKCQLFHYGGCKGNANRFSTIEKCRHA
CVG

SDS-PAGE



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