

Native Atlantic salmon Thrombin

Cat. No. Thrombin-12S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A blood clotting protein derived from Atlantic salmon (<i>Salmo salar</i>).
Species	Atlantic salmon
Source	Blood
Description	More efficient ECM than human-derived fibrin. Slower gel degradation in vitro and in vivo. Excellent selection & proliferation of stem cells. Superior performance for neurite & neuronal cell growth. Provides non-linear elasticity & soft compliance, improved cell migration, growth and differentiation. Higher biocompatibility. Allows easier optimization of cell culture conditions. Non-carcinogenic, low toxicity and immunogenicity.
Form	Freeze-dried
Endotoxin	< 10.0 EU/mL
Applications	Optimal polymerization of salmon fibrinogen Non-mammalian extracellular matrix
Stability	Shelf Life: 3 years from manufacture
Storage	Below -60 centigrade.
Concentration	> 2.0 mg/mL protein

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 45-1 Ramsey Road, Shirley, NY 11967, USA



GENE INFORMATION

Official Symbol Thrombin

Synonyms

Thrombin; Coagulation factor II; Coagulation factor II thrombin; EC 3.4.21.5; F2; Factor II; Prepro coagulation factor II; Prothrombin; Prothrombin B chain; PT; RPRGL2; Serine protease; THPH1; THRB; Thrombin heavy chain

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