

Native Human Factor Xa, Active Site Labeled with Biotin

Cat. No. F10-9H Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified Human Factor Xa is active site labeled by incubation with biotinylated-Glu-Gly-Arg-CMK (GGACK-BIO). Excess inhibitor is removed by dialysis.
Species	Human
Source	Human Plasma
Form	Frozen liquid
Molecular Mass	46,000
Purity	>95% by SDS-PAGE analysis
Usage	For in vitro laboratory use only
Notes	Optimal experimental conditions and working dilutions must be determined by the end user. Sample concentration and volume are for example purposes only and do not necessarily represent the product that will be received. Please contact us for a current lot-specific product datasheet.
Storage	-70°C
Concentration	0.5 mg/ml
Storage Buffer	0.02M MES; 0.15M NaCl; 0.1mM EDTA; pH 6.0

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

Shipping Dry ice

GENE INFORMATION

Gene Name [F10 coagulation factor X \[Homo sapiens \]](#)

Official Symbol F10

Synonyms F10; coagulation factor X; factor Xa; prothrombinase; Stuart-Prower factor; FX; FXA;

Gene ID [2159](#)

mRNA Refseq [NM_000504](#)

Protein Refseq [NP_000495](#)

MIM [613872](#)

UniProt ID [P00742](#)

Chromosome Location 13q34

Pathway Blood Clotting Cascade, organism-specific biosystem; Common Pathway, organism-specific biosystem; Complement and Coagulation Cascades, organism-specific biosystem; Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem; Extrinsic Pathway, organism-specific biosystem; Formation of Fibrin Clot (Clotting Cascade), organism-specific biosystem;

Function calcium ion binding; peptidase activity; phospholipid binding; protein binding; serine-

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type endopeptidase activity; serine-type endopeptidase activity;

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