

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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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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