

Native Human Factor beta-XIIa, Biotin Labeled

Cat. No. F12-13H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human Factor beta-XIIa is activated from homogeneous Human Factor XII by an autoactivation process with Dextran Sulfate followed by repurification and biotinylation on lysine residues.
Species	Human
Source	Human Plasma
Form	Frozen liquid
Molecular Mass	30,000
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	1.0 mg/ml

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Storage Buffer	4 mM Sodium Acetate; 0.15 M NaCl; pH 5.3
Shipping	Dry ice
GENE INFORMATION	
Gene Name	F12 coagulation factor XII (Hageman factor) [Homo sapiens]
Official Symbol	F12
Synonyms	F12; coagulation factor XII (Hageman factor); coagulation factor XII; Hageman factor; beta-factor XIIa part 1; beta-factor XIIa part 2; coagulation factor XIIa heavy chain; coagulation factor XIIa light chain; HAF; HAE3; HAEX;
Gene ID	2161
mRNA Refseq	NM_000505
Protein Refseq	NP_000496
MIM	610619
UniProt ID	P00748
Chromosome Location	5q33-qter
Pathway	Blood Clotting Cascade, organism-specific biosystem; Complement and Coagulation Cascades, organism-specific biosystem; Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem; Formation of Fibrin Clot (Clotting Cascade), organism-specific biosystem;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

	Hemostasis, organism-specific biosystem; Intrinsic Pathway, organism-specific biosystem;
Function	binding; misfolded protein binding; peptidase activity; protein binding; serine-type endopeptidase activity;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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