Factor XI Reference standard

Cat. No. F11-42H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The Reference Reagent for Activated Blood Coagulation Factor XI (FXIa), Human is intended for qunatification of FXIa activity in bioassays.
Species	Human
Enzyme Unit	This reference reagent is arbitrary assigned with 10 u/ampoule.
Usage	No attempt should be made to weigh out any portion of the freeze-dried material prior to reconstitution. Taking care to ensure that all material is in the lower part of the ampoule. Open ampoule as directed. Reconstitute with 1.0 ml of distilled water and transfer contents to a plastic tube. The reconstituted material should be used as soon as possible.
Notes	This preparation is not for administration to humans. The preparation contains material of human origin, and either the final product or the source materials, from which it is derived, have been tested and found negative for HBsAg, anti-HIV and HCV RNA. As with all materials of biological origin, this preparation should be regarded as potentially hazardous to health. It should be used and discarded according to your own laboratorys safety procedures. Such safety procedures should include the wearing of protective gloves and avoiding the generation of aerosols. Care should be exercised in opening ampoules or vials, to avoid cuts.
Stability	Reference materials are held at Creative Biomart within assured, temperature-controlled storage facilities. Reference Materials should be stored on receipt as

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	indicated on the label. Users who have data supporting any deterioration in the charatertistics of any reference preparation are encouraged to contact Creative Biomart. Once reconstituted, the product will remain stable for 3 hours when stored in a plastic container on melting ice.
Storage	Unopened ampoules should be stored in the dark at or below -20°C. Allow ampoules to warm to room temperature before reconstitution. Please note: because of the inherent stability of lyophilized material, Creative Biomart may ship these materials at ambient temperature.

GENE INFORMATION

Gene Name	F11 coagulation factor XI [Homo sapiens];
Official Symbol	F11
Synonyms	FXI; coagulation factor XI; PTAl; plasma thromboplastin antecedent
Gene ID	2160
mRNA Refseq	NM_000128
Protein Refseq	NP_000119
MIM	264900
UniProt ID	P03951
Chromosome Location	4q35

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Pathway	Blood Clotting Cascade, organism-specific biosystem; Complement and coagulation cascades, organism-specific biosystem; Formation of Fibrin Clot (Clotting Cascade), organism-specific biosystem
Function	heparin binding; serine-type aminopeptidase activity; protein binding

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