

## Coagulation Factor XI/F11 Protein, Cynomolgus (HEK293, His)

Cat. No.:	HY-P700978
Synonyms:	FXI; PTA; F11; Coagulation factor XI
Species:	Cynomolgus
Source:	HEK293
Accession:	XP_005556540.2 (E44-A650)
Gene ID:	102143421
Molecular Weight:	70-85 kDa

### PROPERTIES

Biological Activity	The enzyme activity of this recombinant protein is testing in progress, we cannot offer a guarantee yet.
Appearance	Solution.
Formulation	Supplied as a 0.22µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

### DESCRIPTION

Background	Coagulation Factor XI, also known as F11, plays a pivotal role in the middle phase of the intrinsic pathway of blood coagulation. Its key function lies in activating Factor IX, contributing to the cascade of events that lead to the formation of a stable blood clot. Factor XI's role in the intrinsic pathway underscores its importance in the regulation of hemostasis, as it bridges the connection between upstream and downstream coagulation factors.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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