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Datasheet for ABIN4371127

## Coagulation Factor X Protein (F10) (AA 21-481) (His tag)

### Overview

Quantity:	50 µg
Target:	Coagulation Factor X (F10)
Protein Characteristics:	AA 21-481
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Coagulation Factor X protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Mouse Coagulation Factor X/F10 (C-6His)
Sequence:	GKGVFINRER ANNVLARTRR ANSFFFEFKK GNLERECMEE ICSYEEVREI FEDDEKTKEY WTKYKGDGQC ESSPCQNQGA CRDGIGGYTC TCSEGFEGKN CELFVRKLCR LDNGDCDQFC REEQNSVCS CASGYFLGND GKSCISTAPF PCGKITTGRR KRSVALNTSD SELDLEDALL DEDFLSPTEN PIELLNINET QPERSSDDL V RIVGGRECKD GECPWQALLI NEDNEGFCGG TILNEFYILT AAHCLHQARR FKVRVGD RNT EKEEGNEMVH EVDVVIKHNK FQRDTYDYDI AVLRLKTPIT FRMNVAPACL PQKDWAESTL MTQKTGIVSG FGRTHEKGRQ SNILKMLEVP YVDRNTCKLS TSFSITQNMF CAGYEAKLED ACQGDSGGPH VTRFKNTYYV TGIVSWGEGC ARKGKYGIYT KVTTLKWD RSMKARVGPT AETPRTAGPP NVDHHHHHHH
Characteristics:	Recombinant Mouse Coagulation Factor X/F10 (C-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

## Product Details

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Endotoxin Level: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test

## Target Details

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Target: Coagulation Factor X (F10)

Alternative Name: Coagulation Factor X ([F10 Products](#))

Molecular Weight: 55.1 kDa

UniProt: [O88947](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: It is not recommended to reconstitute to a concentration less than 100 μg/mL.  
Dissolve the lyophilized protein in ddH<sub>2</sub>O.  
Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Buffer: Lyophilized from a 0.2 μm filtered solution of 20 mM MES, 150 mM NaCl and 1 mM CaCl<sub>2</sub> pH 7.5..

Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting.

Storage: 4 °C/-20 °C/-80 °C

Storage Comment: Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.  
Reconstituted protein solution can be stored at 4-7°C for 2-7 days.  
Aliquots of reconstituted samples are stable at < -20°C for 3 months.