

Datasheet for ABIN7314316

Coagulation Factor X Protein (F10) (AA 32-488) (Fc Tag)[Go to Product page](#)

Overview

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| Quantity: | 50 µg |
| Target: | Coagulation Factor X (F10) |
| Protein Characteristics: | AA 32-488 |
| Origin: | Human |
| Source: | Human Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Coagulation Factor X protein is labelled with Fc Tag. |
| Application: | Western Blotting (WB), SDS-PAGE (SDS), ELISA, Mass Spectrometry (MS) |

Product Details

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| Purpose: | Recombinant Human Factor X Protein is produced by mammalian expression system and the target gene encoding Asn32-Lys488 is expressed with a Fc tag at the C-terminus. |
| Sequence: | NNILARVTRA NSFLEEMKKG HLERECMEET CSYEEAREVF EDSDKTNEFW NKYKDGQDQCE TSPCQNQGKC KDGLGEYTCT CLEGFEGKNC ELFTRKLCSL DNGDCDQFCH EEQNSVVCSC ARGYTLADNG KACIPTGPYP CGKQTLERRK RSVAQATSSS GEAPDSITWK PYDAADLDPT ENPFDLLDFN QTQPERGDNN LTRIVGGQEC KDGECPWQAL LINEENEGFC GGTILSEFYI LTAACHLYQA KRFKVRVGDR NTEQEEGGEA VHEVEVVIKH NRFTKETYDF DIAVLRKTP ITFRMNVAPA CLPERDWAES TLMTQKTGIV SGFGRTHEKG RQSTRKMLE VPYVDRNSCK LSSSFIITQN MFCAGYDTKQ EDACQGDSGG PHVTRFKD TY FVTGIVSWGE GCARKGKYGI YTKVTAFLKW IDRS MKTRGL PKAKSHAPEV ITSSPLKDIE GRMDEPKSCD KTHTCP PCA PELLGGPSVF LFPPKPKDTL MISRTPEVTC VVVDVSHEDP EVKFNWYVDG VEVHNAKTKP REEQYNSTYR VSVLTVLHQ DWLNGKEYKC KVS NKALPAP IEKTISKAKG QPREPQVYTL |

Product Details

PPSREEMTKN QVSLTCLVKG FYPSDIAVEW ESNGQPENNY KTTTPVLDSG GSFFLYSKLT
VDKSRWQQGN VFSCSVMHEA LHNHYTQKSL SLSPGK

Purity: Greater than 95 % as determined by reducing SDS-PAGE.

Sterility: 0.2 µm filtered

Target Details

Target: Coagulation Factor X (F10)

Alternative Name: F10 ([F10 Products](#))

Gene ID: 2159

UniProt: [P00742](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM MES, 150 mM NaCl, 0.2 mM CaCl₂, pH 5.5.

Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage: -20 °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 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.