

Product Datasheet

Human F10 protein (orb706934)

Description

Recombinant Human Factor X Protein is

and the target gene en...

Reactivity

Human

Endotoxins

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

Tested

ELISA, MS, SDS-PAGE, WB

Applications

Target

F10

Preservatives

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

Form/Appearance

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

Storage

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.

Note

For research use only

Application notes

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.

Protein Sequence

NNILARVTRA NSFLEEMKKG HLERECMEET
CSYEEAREVF ESDKTNEFW NKYKGDQCE
TSPCQNQGKC KDGLGEYTCT CLEGFEGKNC
ELFTRKLC SL DNGDCDQFCH EEQNSVVCSC
ARGYTLADNG KACIPTGPYP CGKQTLERRK
RSVAQATSSS GEAPDSITWK PYDAADLDPT
ENPFDLLDFN QTQPERGDNN LTRIVGGQEC
KDGECPWQAL LINEENEGFC GGTILSEFYI
LTAAHCLYQA KRFKVRVGDR NTEQEEGGEA
VHEVEVVIKH NRFTKETYDF DIAVLRRLKTP
ITFRMNVAPA CLPERDWAES TLMTQKTGIV
SGFGRTHEKG RQSTRCLKMLE VPHYDRNSCK
LSSSFIITQN MFCAGYDTKQ EDACQGDSGG
PHVTRFKDTY FVTGIVSWGE GCARKGKYGI
YTKVTAFLKW IDRSMTKTRGL PKAKSHAPEV
ITSSPIKDIF GRMDFPKSCD KTHTCPPCPA

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VDKSRWQQGN VFSCSVMHEA LHNHYTQKSL