

Product datasheet for SC212199

Factor XI (F11) (NM_000128) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Factor XI (F11) (NM_000128) Human 3' UTR Clone
Symbol: Factor XI
Synonyms: FXI; PTA
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_000128

Insert Size: 1097 bp

Insert Sequence: >SC212199 3'UTR clone of NM_000128
 The sequence shown below is from the reference sequence of NM_000128. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
TGGATTCTGGAGAAAACCAAGCAGTGTGAAATGGGTTCCAGGGGCCATTGGAGTCCCTGAAGGCCCA
GGATTTGCTGGGAGAGGGTGTGAGTTCCTGTGCCAGCATGCTTCTCCACAGTAACACGCTGAAGGG
GCTTGGTGTGGTAAGAAAATGCTAGAAGAAAACAACTGTCACAAGTTGTTATGTCCAAAACCTCCGT
TCTATGATCGTTGTAGTTTGTGGAGCATTCACTCTTTGTTTTGATCAGCTTCTATGGAGTCCAA
GAATTACCATAAGGCAATATTTCTGAAGATTACTATATAGGCAGATATAGCAGAAAATAACCAAGTAGT
GGCAGTGGGGATCAGGCAGAAGAACTGGTAAAAGAAGCCACCATAAATAGATTTGTTTCGATGAAAGATG
AAAACCTGGAAGAAAGGAGAAACAAAGACAGTCTTACCATTTTGCAGGAATCTACACTCTGCCTATGTGA
ACACATTTCTTTTGTAAAGAAAGAAATGATTGCATTTAATGGCAGATTTTCCAGAAATAGTCAGGAATTC
TTGTCAATTTCCATTTTAAAAATATATATTAATAAAAAATCAGTTCGAGTAGACACGAGCTAAGAGTGAATG
TGAAGATAACAGAATTTCTGTGTGGAAGAGGATTACAAGCAGCAATTTACCTGGAAGTGATACCTTAGG
GGCAATCTTGAAGATACACTTTCTGAAAAATGATTTGTGATGGATTGTATTTTATTTAAAAATATCTT
GGGAGGGGAGGCTGATGGAGATAGGGAGCATGCTCAAACCTCCCTAAGACAAGCTGCTGCTGACTAT
GGGCTCCCAAAGAGCTAGATCGTATATTTATTTGACAAAAATCACCATAGACTGCATCCATACACAGA
GAAAAACAATAGGGCGCAAAATGGATAGTTACAGTAAAGTCTTACGCAAGCAGCTGCCTGTATTCTAA
GCACTGGGATTTTCTGTTTCGTGCAAAATATTTATCTCATTATTGTTGTGATCTAGTTCAATAACCTAGA
ATTTGAATTGTCACCACATAGCTTTCAATCTGTGCCAACAACTATAACAATTCATCAAGTGTG
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-MluI



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_000128.4</u>
Summary:	This gene encodes coagulation factor XI of the blood coagulation cascade. This protein is present in plasma as a zymogen, which is a unique plasma coagulation enzyme because it exists as a homodimer consisting of two identical polypeptide chains linked by disulfide bonds. During activation of the plasma factor XI, an internal peptide bond is cleaved by factor XIIa (or XII) in each of the two chains, resulting in activated factor XIa, a serine protease composed of two heavy and two light chains held together by disulfide bonds. This activated plasma factor XI triggers the middle phase of the intrinsic pathway of blood coagulation by activating factor IX. Defects in this factor lead to Rosenthal syndrome, a blood coagulation abnormality. [provided by RefSeq, Jul 2008]
Locus ID:	2160
MW:	42.1