

Recombinant Human F11 Protein (19-387 aa), His-tagged

Cat. No. F11-2004H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human F11 Protein (19-387 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Cardiovascular. Protein Description: Partial.

Species Human

Source E.coli

ProteinLength 19-387 aa

Description Factor XI triggers the middle phase of the intrinsic pathway of blood coagulation by activating factor IX.

Form Tris-based buffer,50% glycerol

Molecular Mass 45.2 kDa

AA Sequence

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ECVTQLLKDTCFEGGDITTVFTPSAKYQCQVVCTYHPRCLLFTFTAESPSEDPTRWFT
CVLKDSVTETLPRVNRRTAAISGYSFKQCSHQISACNKDIYVDLDMKGINYNSSVAKSA
QECQERCTDDVHCHFFTYATRQFPSLEHRNICLLKHTQTGTPTRITKLDKVVSGFSL
KSCALSNLACIRDIFPNTVFADSNIDSVMAPDAFVCGRICTHHPGCLFFTFSSQEWPK
ESQRNLCLLKTSEGLPSTRIKSKALSGFSLQSCRHSIPVFCHSSFYHDTDFLGEEL
DIVAAKSHEACQKLCTNAVRCQFFTYTPAQASCNEGKKGKCYLKLSSNGSPTKILHGR
GGISGYTLRLCKMDNECTTKIKPR
```

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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

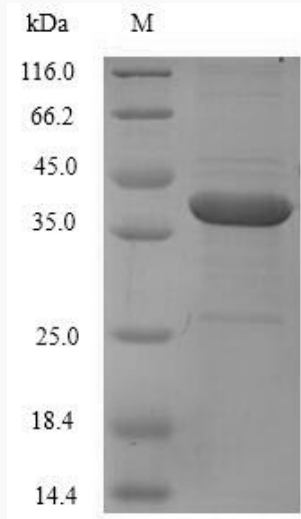
GENE INFORMATION

Gene Name	F11 coagulation factor XI [Homo sapiens]
Official Symbol	F11
Synonyms	F11; coagulation factor XI; FXI; PTA; MGC141891;
Gene ID	2160
mRNA Refseq	NM_000128
Protein Refseq	NP_000119
MIM	264900
UniProt ID	P03951

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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