

## Recombinant Rat F11 protein, His&Myc-tagged

Cat. No. F11-5333R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat F11 protein(A0A0G2K4I9)(19-624aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	19-624aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	75.3 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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**AA Sequence**

ECITKVFKDISFQGGDLSTVFTPSATYCQLVCTHHPRCLLFTFMAESSDDPTKWFA  
CILKDSLTTETLPMVHMTGAVSGYSFKQCPQQLSACSKNVYVNLDMKGMNYNSSAV  
KNARECQERCTNDAHCQFFTYATGHFPSVDHRKMCLLKYTQMGTPTSITKLDSVVS  
GFSLKSCGLSNLACIRDIFPNTVLADLNIDSVLAPDAFVCRRICHTHPTCLFFTTFFQA  
WPKESQRHLCLLKTSESGFPSTRITKSNALSGFSLQHCRHSIPVFCHPNFYNDTDFL  
GEELDIVDVKGKESCQKMCSDNVRCQFFTYPSRGSCSERNRRCYLLKSSNGS  
PTRILHGRGGISGYTLRLCKMDNVCTTKIRPRVFGGAASVHGEWPWQVTLHTTQGH  
LCGGSIIGNRWILTAHCFSGTETPKTLRVYGGIVNQSEINEDTTFFRVQEMIIHDQYT  
SAESGFDIALLKLEPAMNYTDFQRPICLPSKGDRNVVHTECWVTGWGYTKSRDEVQ  
STLQKAKVPLVSNEECQTRYRKHKITNKVICAGYKEGGKDTCKGDSGGPLSCKHNG  
VWHLVGITSWGEGCGQKERPGVYTNVAKYVDWILEKTQSE

**GENE INFORMATION**

**Gene Name** [F11 coagulation factor XI \[ Rattus norvegicus \]](#)

**Official Symbol** [F11](#)

**Synonyms** F11; coagulation factor XI; LRRGT00086;

**Gene ID** [290757](#)

**mRNA Refseq** [NM\\_001047848](#)

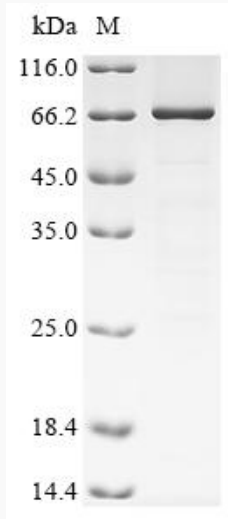
**Protein Refseq** [NP\\_001041313](#)

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**SDS-PAGE**



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