

Recombinant Rat F10 protein, His&Myc-tagged

Cat. No. F10-3433R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat F10 protein(Q63207)(41-482aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Rat
Source	E.coli
ProteinLength	41-482aa
Form	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.
Molecular Mass	57.1 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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

ANSFFEEIKKGNLERECVVEEICSFEEAREVFEDNEKTTEFWNKYEDGDQCESSPCQ
 NQGECDGLGYSYCTCTEGFEGKNCELFVRKLCSLDNGDCDQFCREEQNSVVCSC
 AKGYFLGNDGKSCSLSTAPFPCGKTNKGRAKRSVALNTSNSEDPEDLMPDADILYP
 TESPSELLNLNKTEPEANSDDVIRIVGGQECKRGECPWQALLFSDEETDGFCGGTIL
 NEFYILTAAHCLHQAKRFKVRVGLNTEQEDGGEMVHEVDMIIKHNFQRDITYDFDI
 AMLRLKTPITFRENVAPACL PQKDWA EATLMTQKTGIVSGFGRTHEKGRQSKVLKM
 MEVPYVDRNTCRLSTSFSITQNMFCAGYDAKQEDACQGDSGGPHVTRFKDITYFVT
 GIVSWGEGCARKGKYGIYTKVTAFLKWIDRSMKARVGP TSETPRLTHPPY

GENE INFORMATION

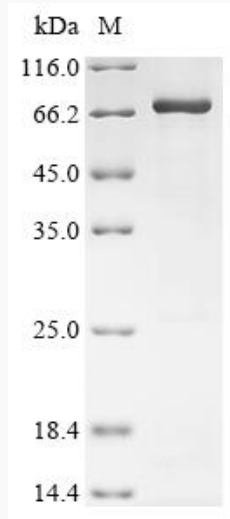
Gene Name	F10 coagulation factor X [<i>Rattus norvegicus</i>]
Official Symbol	F10
Synonyms	F10; coagulation factor X; stuart factor; coagulation factor 10; MGC108722;
Gene ID	29243
mRNA Refseq	NM_017143
Protein Refseq	NP_058839

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SDS-PAGE



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