

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

ANSFFEEIKKGNLERECVEEICSFEEAREVFEDNEKTTEFWNKYEDGDQCESSPCQ
 NQGECDGLGSYTCTCTEGFEGKNCELFVRKLCSLDNGDCDQFCREEQNSVVCSC
 AKGYFLGNDGKSCSLSTAPFPCGKTNKGRAKRSVALNTSNSEDPEDLMPDADILYP
 TESPSELLNLNKTEPEANSDDVIRIVGGQECKRGECPWQALLFSDEETDGFCGGTIL
 NEFYILTAHCLHQAKRFKVRVGDNLNTEQEDGGEMVHEVDMIIKHNFQRDITYDFDI
 AMLRLKTPITFRENVAPACLPQKDWAEATLMTQKTGIVSGFGRTHEKGRQSKVLKM
 MEVPYVDRNTCRLSTSFSITQNMFCAGYDAKQEDACQGDSGGPHVTRFKDITYFVT
 GIVSWGEGCARKGKYGIYTKVTAFLKWIDRSMKARVGPTSETPRLTHPPY

GENE INFORMATION

Gene Name F10 coagulation factor X [*Rattus norvegicus*]

Official Symbol F10

Synonyms F10; coagulation factor X; stuart factor; coagulation factor 10; MGC108722;

Gene ID 29243

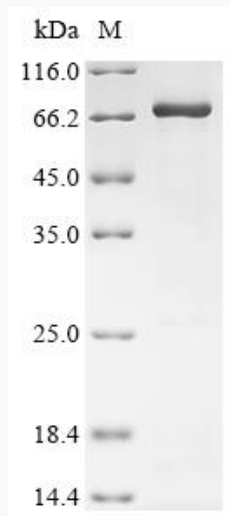
mRNA Refseq NM_017143

Protein Refseq NP_058839

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SDS-PAGE

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