

Recombinant Mouse Fan1 protein, His&Myc-tagged

Cat. No. Fan1-6332M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fan1 protein(Q69ZT1)(893-1020aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	893-1020a.a.
Tag	His&Myc
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	21.4 kDa
Purity	Greater than 90% 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

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

IHSAPAESLRAWVGEAWQAQQGRVASLVSWDRFTSLQQAQDLVSCLGGPVLSGVC
 RRLAADFRHCRGGLPDLVVWNSQSHHCKLVEVKGPSDRLSCKQMIWLYELQKLGA
 DVEVCHVVAVGAKSKGLG

GENE INFORMATION
Gene Name

Fan1 FANCD2/FANCI-associated nuclease 1 [*Mus musculus*]

Official Symbol

Fan1

Synonyms

FAN1; FANCD2/FANCI-associated nuclease 1; fanconi-associated nuclease 1;
 myotubularin related protein 15; myotubularin-related protein 15; coiled-coil domain-
 containing protein MTMR15; Mtmr15; 6030441H18Rik;

Gene ID

330554

mRNA Refseq

NM_177893

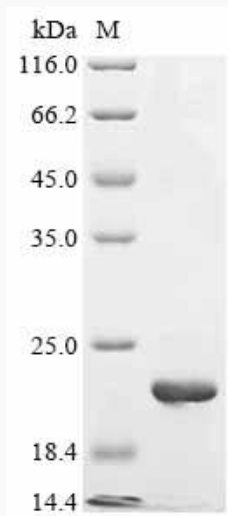
Protein Refseq

NP_808561

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SDS-PAGE

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