

Recombinant Cat MSTN protein

Cat. No. MSTN-3422C **Lot. No.** (See product label)

SPECIFICATION

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|-------------------------|--|
| Product Overview | Recombinant Cat MSTN protein(M3WPT7)(19-375aa) was expressed in E.coli. |
| Species | Cat |
| Source | E.coli |
| ProteinLength | 19-375aa |
| 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 | 40.7 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. |
| AA Sequence | GPVDLNENSEQKENVKEGLCNACTWRQNTKSSRIEAIKIQILSKLRLETAPNISKDAI |

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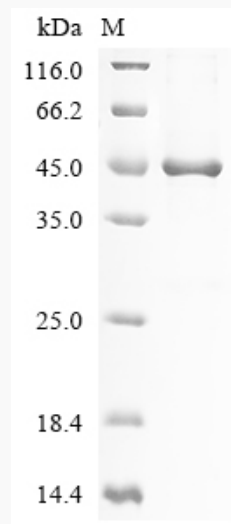
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RQLLPKAPPLRELIDQYDVQRDDSSDGSLEDDDYHATTETIITMPTESDLLMQVEGK
PKCCFFKFSSKIQYNKVVKAQLWIYLRPVKTPPTTVFVQILRLIKPMKDGTRYTGIRSLK
LDMNPGTGIWQSIDVKTVLQNWLKQPESNLGIEIKALDENGHDLAVTFPGPGEDGLN
PFLEVKVTDTPKRSRRDFGLDCDEHSTESRCCRYPLTVDFEAFGWDWIIAPKRYKA
NYCSGECEFVFLQKYPHTHLVHQANPRGSAGPCCTPTKMSPINMLYFNGKEQIIYG
KIPAMVVDRCGCS

SDS-PAGE



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