

Recombinant Full Length Arabidopsis Thaliana C2 Domain-Containing Protein At1G53590(Ntmc2T6.1) Protein, His-Tagged

Cat. No. RFL476AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana C2 domain-containing protein At1g53590(NTMC2T6.1) Protein (Q93XX4) (1-751aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length (1-751)
Form	Lyophilized powder
AA Sequence	MESSLIHHIIIVLLLLWFISLNRSHAFFYFLALIYLYLVHERYVMRLKRKLQFEERKQA NQRRVLSDESVRWMNYAVEKIWPICMEQIASQKILGPIIPWFLEKYRPWTAKKAVIQ HL YMGRNPPLLTDIRVLRQSTGDDHLVLELGMNFLAADDMSAILAVKLRKRLGFGM WTKLHL TGMHVEGKVLIGVKFLRRWPFLGRLRVCFAPPPYFQMTVKPIFTHGLDVA VLPGIAGWLD KLLSIAFEQTLVQPNMLVVDMEKFVSPTSSENWFFVDEKEPVAHVLV EVFEASDLKPSDLN GLADPYVKGKLGAYRFKTKIQKKTLSPKWHEEFKIPIFTWDSP SILNIEVGDKDRFVDDT LGECSVNIEEFRGGQRNDMWLSLQNIKMGRHLHAIITVIED NAKSSDDPLKKAKLNKEDIQ TSFASDTTNLGSFSSDKSPSVVDNFPIKIDGQEETAI WVQKPGAIEVSQIWEPRKGKSRR LDSQIQRTPNDESLSNGSSSTDDNQEGSKNPM KSVGRGLRKIGSMFHRNVKKEEFLIGSI EEESQSQSPRINLKAVNQKDVLNFIIVDD NLSGPLSGKSLDGESLDAEENSGKGHMKDVA KSFLKQAEKSAKQIKHAFSRKGS

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KPRDGHKEIVPESDSGTDSESSDDDDAFTCVKNLAT EPGKLTRDGNIERTGDDDHV
DSTTLATAKEDSSGDILEDSTDVEAKEEKLKEAAESETRD MDTAMNIKTEDEKGDTL
KNIEEGEEKESSSK

Purity Greater than 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name NTMC2T6.1

Synonyms NTMC2T6.1; At1g53590; F22G10.28; T3F20.10; C2 domain-containing protein At1g53590; N-terminal-TM-C2 domain type 6 protein 1; NTMC2TYPE6.1

UniProt ID [Q93XX4](#)

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