

Recombinant Full Length Arabidopsis Thaliana Probable Inactive Receptor Kinase At5G16590(At5G16590) Protein, His-Tagged

Cat. No. RFL1514AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana Probable inactive receptor kinase At5g16590(At5g16590) Protein (Q9FMD7) (24-625aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length of Mature Protein (24-625)
Form	Lyophilized powder
AA Sequence	DLEADRRALIALRDGVHGRPLLWNLTAAPPCTWGGVQCESGRVTALRLPGVGLSGPL PIAI GNLTKLETLSFRFNALNGPLPPDFANLTLLRYLYLQGNAFSGEIPSFLFTLPNIIRI NLA QNNFLGRIPDNVNSATRLATLYLQDNQLTGPIPEIKIKLQQFNVSSNQLNGSIPD PLSGM PKTAFLGNLLCGKPLDACPVNGTGNGTVTPGGKGKSDKLSAGAIVGIVIGC FVLLLVLFL IVFCLCRKKKKEQVVQSRSEAAPVPTSSAAVAKESNGPPAVVANGAS ENGVSKNPAAVS KDLTFFVKSFGEFDLDGLLKASAEVLGKGTFGSSYKASFDHGLV VAVKRLRDVVVPEKEF REKLQVLGSHANLVTIAYYFSRDEKLVVFEYMSRGSLS ALLHGNKGSGRSPLNWETR ANIALGAARAI SYLHSRDATTSHGNIKSSNILLSSESFEA KVSDYCLAPMISPTSTPNRID GYRAPEVTDARKISQKADVVSFGVLILELLTGKSPTH QQLHEEGVDLPRWVSSITEQQSP SDVFDPELTRYQSDSNENMIRLLNIGISCTTQYP

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	DSRPTMPEVTRLIEEVSRSPASGPL SD
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	At5g16590
Synonyms	At5g16590; MTG13.3; Probable inactive receptor kinase At5g16590
UniProt ID	Q9FMD7

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