Recombinant Full Length Arabidopsis Thaliana Receptor Protein Kinase-Like Protein At4G34220(At4G34220) Protein, His-Tagged

Cat. No. RFL26988AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana Receptor protein kinase-like protein At4g34220(At4g34220) Protein (Q94C77) (27-757aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length of Mature Protein (27-757)
Form	Lyophilized powder
AA Sequence	LNTDGVLLLTFKYSILTDPLSVLRNWNYDDATPCLWTGVTCTELGKPNTPDMFRVTS LVL PNKHLLGSITPDLFSIPYLRILDLSSNFFNGSLPDSVFNATELQSISLGSNNLSGD LPKS VNSVTNLQLLNLSANAFTGEIPLNISLLKNLTVVSLSKNTFSGDIPSGFEAAQIL DLSSN LLNGSLPKDLGGKSLHYLNLSHNKVLGEISPNFAEKFPANATVDLSFNNLTG PIPSSLSL LNQKAESFSGNQELCGKPLKILCSIPSTLSNPPNISETTSPAIAVKPRSTA PINPLTEKP NQTGKSKLKPSTIAAITVADIVGLAFIGLLVLYVYQVRKRRRYPESSKFS FFKFCLEKNE AKKSKPSTTEVTVPESPEAKTTCGSCIILTGGRYDETSTSESDVENQ QTVQAFTRTDGGQ LKQSSQTQLVTVDGETRLDLDTLLKASAYILGTTGTGIVYKAVL ENGTAFAVRRIETESC AAAKPKEFEREVRAIAKLRHPNLVRIRGFCWGDDEKLLISD YVPNGSLLCFFTATKASSS SSSSSSLQNPLTFEARLKIARGMARGLSYINEKKQVHG

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	NIKPNNILLNAENEPIITDLGL DRLMTPARESHTTGPTSSSPYQPPEWSTSLKPNPK WDVYSFGVILLELLTSKVFSVDHDI DQFSNLSDSAAEENGRFLRLIDGAIRSDVARHE DAAMACFRLGIECVSSLPQKRPSMKEL VQVLEKICVLV
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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	At4g34220
Synonyms	At4g34220; F10M10.12; F28A23_20; Receptor protein kinase-like protein At4g34220
UniProt ID	Q94C77

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