

Recombinant Full Length Arabidopsis Thaliana Probable Inactive Receptor Kinase At3G02880(At3G02880) Protein, His-Tagged

Cat. No. RFL8786AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana Probable inactive receptor kinase At3g02880(At3g02880) Protein (Q9M8T0) (24-627aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length of Mature Protein (24-627)
Form	Lyophilized powder
AA Sequence	SDLESDDRALLAVRNSVRGRPLLWNMSASSPCNWHGVHCDAGRVTALRLPGSGLF GSLPI GGIGNLTQLKTLSLRFNSLSGPIPSDFSNLVLLRYLYLQGNAFSGEIPSLFTL PSIIRI NLGENKFSGRIPDNVNSATRLVTLYLERNQLSGPIPEITLPLQQFNVSSNQLN GSIPSSL SSWPRTAFEGNTLCGKPLDTCEAESPNGGDAGGPNTPEKKDSDKLSA GAIVGIVIGCVV GLLLLLLILFCLCRKRKKEENVPSRNVEAPVAAATSSAAIPKETVVV VPPAKATGSESGA VNKDLTFFVKSFGEFDLDGLLKASAEVLGKGTVGSSYKASFEH GLVVAVKRLRDVVVPEK EFRERLHVLGSM SHANLVTLIAYYFSRDEKLLVFEYMSKG SLSAILHGNGKNGRTPLNWE TRAGIALGAARAISYLHSRDGTTSHGNIKSSNILLSDS YEAKVSDYGLAPIISSTSAPNR IDGYRAPEITDARKISQKADVVSFGVLILELLTGKSP THQQLN EEGVDLPRWVQSVTEQQ TPSDVLDPELTRYQPEGNENIIRLLKIGMSCTA

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	QFPDSRPSMAEVTRLIEEVSHSSGSPN PVSD
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	At3g02880
Synonyms	At3g02880; F13E7.17; Probable inactive receptor kinase At3g02880
UniProt ID	Q9M8T0

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