

Recombinant Full Length Arabidopsis Thaliana Putative Receptor-Like Protein Kinase At1G80870(At1G80870) Protein, His-Tagged

Cat. No. RFL11022AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana Putative receptor-like protein kinase At1g80870(At1g80870) Protein (Q9SAH3) (1-692aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length (1-692)
Form	Lyophilized powder
AA Sequence	MPSRPNPTRPKLFHNRTKTLFLILTISSSLVIFFAILYFIYHLWISLLNRSRTIPFDVAA A SPLKLQLFTYKELKLATNDFDESNVIGKGGSGTVFRGITRDGKLFAVKRLDNLSIQTE T EFQNELQILGGLKSSFLVTLLGYCVEKNHRFLIYEYMPNKSQELLFNEDGDSCLN WERR FGIILDVAKALEFMHFGCDPPVIHGDIKPSNVLLDSEFRAKISDFGLSRVKVEG GYGVDL FSQELSGNFGGESTPQTAIGTPTHHEVDFALALQASSSSKNSRTSRNIKE MSLNSMSLAM DGETKGKEVSNDVVLSCEDHEFDQGKEMNLLSPNSVLDLGKGSK QWGRDWWWKQEGSGEL CSKDYVREWIGSQIDTANPDWDDDDKKVITTPELGVSTR TIDKAEHRDESGLNESRFDLE EKFAKEEISERKNKRSKNKKKKHRNMEEWWKEEE HQEEMNNKKKIGVLRIFKNHLKFPF FRYCFRQKGENSVHDREGEAAGEFSFRRG WRRKSNSSSKKKKKNNNGSMGSEMWSGDLFS RELSSTTSMRGTLCYIAPEYGGG

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

CCYLMEKGDIIYSFGVLILVIVSGRRPLHVLASPMKLE KANLVSWCRQLAQSGNVLEL
VDEKLKDGYNKEEAGLCINLALACLQKAPELRPDVSEVVR ILRGEMDISSTAFEFSP
SPPGKVYGSRSKRRS

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 At1g80870

Synonyms At1g80870; F23A5.23; Putative receptor-like protein kinase At1g80870

UniProt ID [Q9SAH3](#)

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