Recombinant Arabidopsis thaliana AT3G13670 Protein (Pro2-Ala59), C-His tagged

Cat. No. AT3G13670-1637A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Arabidopsis thaliana At3g13670 (Pro2-Ala59) fused with the C-His tag was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Pro2-Ala59
Form	Lyophilized powder/frozen liquid
Molecular Mass	81.57 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5, 4M urea or lyophilized from PBS, pH 7.5, 4M urea.

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Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	AT3G13670 Protein kinase family protein [Arabidopsis thaliana (thale cress)]
Official Symbol	AT3G13670
Synonyms	AT3G13670; Protein kinase family protein; Protein kinase family protein; Protein kinase family protein; FUNCTIONS IN: protein serine/threonine kinase activity, protein kinase activity, kinase activity, ATP binding; INVOLVED IN: protein amino acid phosphorylation; EXPRESSED IN: 24 plant structures; EXPRESSED DURING: 15 growth stages; CONTAINS InterPro DOMAIN/s: Protein kinase, ATP binding site (InterPro:IPR017441), Protein kinase, catalytic domain (InterPro:IPR000719), Serine/threonine-protein kinase-like domain (InterPro:IPR017442), Protein kinase-like domain (InterPro:IPR011009), Serine/threonine-protein kinase, active site (InterPro:IPR008271); BEST Arabidopsis thaliana protein match is: Protein kinase family protein (TAIR:AT2G25760.1)
Gene ID	820572
mRNA Refseq	NM_112214
Protein Refseq	NP_187977
UniProt ID	Q9LID3

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