Recombinant Arabidopsis thaliana SRK2A Protein (Full Length), N-GST tagged

Cat. No. SRK2A-1332A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Arabidopsis thaliana SRK2A (full length) fused with the N-GST tag was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length
Form	Lyophilized powder/frozen liquid
Molecular Mass	67 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, 0.02% sarcosyl or lyophilized from PBS, pH 7.5, 0.02% sarcosyl.

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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	SNRK2.4 Protein kinase superfamily protein [Arabidopsis thaliana (thale cress)]
Official Symbol	SRK2A
Synonyms	SNRK2.4; Protein kinase superfamily protein; ARABIDOPSIS SERINE/THREONINE KINASE 1; ARABIDOPSIS SKP1 HOMOLOGUE 1; ASK1; SNF1-related protein kinase 2.4; SNRK2-4; SRK2A; SUCROSE NONFERMENTING 1-RELATED PROTEIN KINASE 2-4; Protein kinase superfamily protein; Protein kinase superfamily protein; CONTAINS InterPro DOMAIN/s: Protein kinase, ATP binding site (InterPro:IPR017441), Serine/threonine-protein kinase domain (InterPro:IPR002290), Serine/threonine-protein kinase-like domain (InterPro:IPR017442), Protein kinase-like domain (InterPro:IPR011009), Serine/threonine-protein kinase, active site (InterPro:IPR008271), Protein kinase, catalytic domain (InterPro:IPR000719), Calcium/calmodulin-dependent protein kinase-like (InterPro:IPR020636), Tyrosine-protein kinase, catalytic domain (InterPro:IPR020635), Serine/threonine-protein kinase-like, plant (InterPro:IPR015740); BEST Arabidopsis thaliana protein match is: SNF1-related protein kinase 2.10 (TAIR:AT1G60940.2); SNF1-related protein kinase 2.4 (SNRK2.4); CONTAINS InterPro DOMAIN/s: Protein kinase, ATP binding site (InterPro:IPR017441), Serine/threonine-protein kinase domain (InterPro:IPR002290), Serine/threonine-protein kinase-like domain (InterPro:IPR017442), Protein kinase-like domain (InterPro:IPR011009), Serine/threonine-protein kinase, active site (InterPro:IPR008271), Protein kinase, catalytic domain (InterPro:IPR000719), Calcium/calmodulin-dependent protein kinase-like (InterPro:IPR020636), Serine/threonine-protein kinase-like, plant (InterPro:IPR015740); BEST Arabidopsis

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	thaliana protein match is: SNF1-related protein kinase 2.10 (TAIR:AT1G60940.2)
Gene ID	837637
mRNA Refseq	NM_100969
Protein Refseq	NP_172563
UniProt ID	P43291

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