



Recombinant Arabidopsis thaliana Serine/threonine-protein kinase SRK2G (SRK2G)

Product Code	CSB-YP337374DOA
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P43292
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MDKYDVVKDL GAGNFGVARL LRHKDTKELV AMKYIERGRK IDENVAREII NHRSLKHPNI IRFKEVILTP THLAIVMEYA SGGELFDRIC TAGRFSEAEA RYFFQQLICG VDYCHSLQIC HRDLKLENTL LDGSPAPLLK ICDFGYSKSS ILHSRPKSTV GTPAYIAPEV LSRREYDGKH ADVWSCGVTL YVMLVGAYPF EDPNDPKNFR KTIQRIMAVQ YKIPDYVHIS QECKHLLSRI FVTNSAKRIT LKEIKNHPWY LKNLPKELLE SAQAAYYKRD TSFSLQSVED IMKIVGEARN PAPSTSAVKS SGSGADEEEE EDVEAEVEEEE EDEDEYEKHK VKEAQSCQES DKA
Source	Yeast
Target Names	SRK2G
Protein Names	Recommended name: Serine/threonine-protein kinase SRK2G EC= 2.7.11.1 Alternative name(s): Arabidopsis protein SK1 OST1-kinase-like 8 SNF1-related kinase 2.1 Short name= SnRK2.1
Expression Region	1-353
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.