

G-type lectin S-receptor-like serine/threonine-protein kinase SRK (SRK), Recombinant Protein

Cat RP00340

Size 0.5 mg (E-Coli)/ 0.05 mg (Baculovirus)/ 0.5 mg (Yeast)/ 0.05 mg (Mammalian-Cell)/ 1 mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana G-type lectin S-receptor-like serine/threonine-protein kinase SRK (SRK), partial

Product Gene Name

SRK recombinant protein

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Sequence

VNTLSATES LTISSNKTIV SPGGVFELGF FRILGDSWYL GIWYKKISQR TYVWVANRDT PLSNPIGILK
ISNANLVILD NSDTHVWSTN LTGAVRSSVV AELLDNNGFV LRGSKINESD EFLWQSFDLP TDTLLPQMKL
GRDHKRGLNR FVTSWKSSFD PSSGSFMFKL ETLGLPEFFG FTSFLEVYRS GPWDGLRFSG ILEMQQWDDI
IYNFTENREE VAYTFRVTDH NSYSRLTINT VGRLEGFMWE PTQQEWNMFV FMPKDTCDLY GICGPYAYCD
MSTSPTCNCI KGFQPLSPQD WASGDVTGRC RRKTQLTCGE DRFFRLNMNK IPATTAAIVD KRIGLKECEE
KCKTHCNCTA YANSDIRNGG SGCIWIGEF RDIRNYAADG QDLFVRLAAA EFGERRTIRG K

Sequence Positions

32-441

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

96,764 Da

Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week. Repeated freezing and thawing is not recommended.

Protein Family

G-type lectin S-receptor-like serine/threonine-protein kinase

NCBI Accession

P0DH86.1

NCBI GI

353678118

NCBI Official Full Name

G-type lectin S-receptor-like serine/threonine-protein kinase SRK

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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UniProt Gene Name

SRK

UniProt Protein Name

G-type lectin S-receptor-like serine/threonine-protein kinase SRK

UniProt Primary Accession

P0DH86

UniProt Secondary Accession

O81904; B0F2A9; B0F2B0; D6NTN9; D6NTP0; D6NTP1; D6NTP2; D6NTP6; D6NTP7; D6NTP8

UniProt Comments

Female specificity determinant of self-incompatibility.

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