



Recombinant Arabidopsis thaliana Protein POLLEN DEFECTIVE IN GUIDANCE 1 (POD1)

Product Code	CSB-CF518790DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	F4HVJ3
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	MAIRSSGRKLSFEILSQNSSFENDDT SIRSSSDPITGNVASESPRDYGKRKRS KKKKKK VNQVETILENGDSHSTIITGSSGDFGETTTMFENRLNYYGGGGSGSSGGGCV VTLLDGQT VHHNGFNFGE LRQRNVNGSVDGSNDERWSDTLSSDKKLYMEETSVELSPSE NPPFQEVQH QFPRSEINGNVVRRDLTEASLDWKQLVADDPDFLSAETRSPMKYFMEEIYGGI SLRSTTT PGNDIERERIDYDIFRLPWRCEVLIDTGFFVCVNSFLSLLTVMPIRVLLIFMDAFK NRQF RRPSASELSDLACFLV LATGTILLGRDISLIYHMIRGQSTIKLYVVYNILEIFDRL CQS FCGDVFGALFSSAKGLSISPPEKLR FSTWRFVSDLALTMAASILHSFILLAQAITL STCI VAHNNALLALLVSNFAEIKSSVFKRFSKDNIHGLVYADSIERFHISAF LVSVLA QNILE SEGAWFGNFIYNATTVFFCEMMIDIHKHSFLAKFN DIKPIAYSEFLQALCEQTLNI RPED RKTNLTFVPLAPACVVIRV LTPVYAAHLPYSPLPWRMLWMVILFVITYIMLTSLK VLIGM GLRKHATWYINRCRRRNSSHLHND
Source	in vitro E.coli expression system
Target Names	POD1
Protein Names	Recommended name: Protein POLLEN DEFECTIVE IN GUIDANCE 1
Expression Region	1-624
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
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.