



Recombinant Arabidopsis thaliana B3 domain-containing transcription factor VRN1 (VRN1)

Product Code	CSB-MP813141DOA
Abbreviation	VRN1
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.	Q8L3W1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MPRPFFHKLI FSSTIQEKRL RVPDKFVSKF KDELSVAVAL TVPDGHVWRV GLRKADNKIW FQDGWQEFVD RYSIRIGYLL IFRYEGNSAF SVYIFNLSHS EINYHSTGLM DSAHNHFKRA RLFEDLEDED AEVIFPSSVY PSPLPESTVP ANKGYASSAI QTLFTGPVKA EEPTPTPKIP KKRGRKKKNA DPEEINSSAP RDDDPENRSK FYESASARKR TVTAEERERA INAAKTFEPT NPFFRVVLRP SYLYRGCIMY LPSGFAEKYL SGISGFIKVVQ LAEKQWPVRC LYKAGRAKFS QGWYEFTLEN NLGEGDVCFV ELLRTRDFVL KVTAFRVNEY V
Source	Mammalian cell
Target Names	VRN1
Protein Names	Recommended name: B3 domain-containing transcription factor VRN1 Alternative name(s): Protein VERNALIZATION 1
Expression Region	1-341
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.