



Recombinant Arabidopsis thaliana Polycomb group protein VERNALIZATION 2 (VRN2)

Product Code	CSB-EP845096DOA
Abbreviation	VRN2
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.	Q8W5B1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MCRQNCRAKS SPEEVISTDE NLLIYCKPVR LYNIFHLRSL GNPSFLPRCL NYKIGAKRKR KSRSTGMVVF NYKDCNNTLQ RTEVREDCSC PFCMLCGSF KGLQFHLNSS HDLFEFEFKL LEEYQTVNVS VKLNSFIFEE EGSDDDKFEP FSLCSKPRKR RQRGGRNTR RLKVCFLPLD SPSLANGTEN GIALLDGNR GLGYPEATEL AGQFEMTSNI PPAIAHSSLD AGAKVILTTE AVVPATKTRK LSAERSEARS HLLLQKRQFY HSHRVQPMAL EQVMSDRDSE DEVDDDVADE EDRQMLDDFV DVNKDEKQFM HLWNSFVRKQ RVIADGHISW ACEVFSRFYE KELHCYSSLF WCWRLFLIKL WNHGLVDSAT INNNTILEN CRNTSVTNNN NNSVDHPSDS NTNNTNIVDH PNDIKNKNNV DNKDNNRDK
Source	E.coli
Target Names	VRN2
Protein Names	Recommended name: Polycomb group protein VERNALIZATION 2
Expression Region	1-440
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.