



Recombinant Arabidopsis thaliana Protein WUSCHEL (WUS)

Product Code	CSB-EP882815DOA-B
Abbreviation	WUS
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.	Q9SB92
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MEPPQHQHHH HQADQESGNN NNNKSGSGGY TCRQTSTRWT PTTEQIKILK ELYYNNAIRS PTADQIQKIT ARLRQFGKIE GKNVFWFQN HKARERQKKR FNGTNMTTPS SSPNSVMMAA NDHYHPLLHH HHGVPMQRPA NSVNVKLNQD HHLHYHKNPY PSFNNGNLNH ASSGTECGVV NASNGYMSSH VYGSMEQDCS MNYNNVGGGW ANMDHHYSSA PYNFFDRAKP LFGLEGHQEE EECGGDAYLE HRRTLPLFPM HGEDHINGGS GAIWKYGQSE VRPCASLELR LN
Source	E.coli
Target Names	WUS
Protein Names	Recommended name: Protein WUSCHEL Short name= AtWUS Alternative name(s): Plant growth activator 6
Expression Region	1-292
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.