



Recombinant Arabidopsis thaliana WUSCHEL-related homeobox 14 (WOX14)

Product Code	CSB-MP878520DOA
Abbreviation	WOX14
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.	Q9LM84
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MVKKKKEKEK SKEIEEMDRE IQNGAYSGRV MTEEQMEILR KQIAVYAVIC DQLVLLHNSL SSYHPLSSGV RPMVGGYFDP MGASSSSHRI STRHRWTPTS TQLQILESIY DEGSGTPNRR RIREIATELS EHGQITETNV YNWFQNRARR SKRKQPQTTT ANGQADDVAV TTEERRSCGD SGGLESYEHI LFPSPDLGIE HLLSIGKFME T
Source	Mammalian cell
Target Names	WOX14
Protein Names	Recommended name: WUSCHEL-related homeobox 14 Alternative name(s): Homeodomain protein PALE-2 Short name= AtPALE2
Expression Region	1-211
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.