



Recombinant Arabidopsis thaliana Transcription factor ORG2 (ORG2)

Product Code	CSB-EP881894DOA-B
Abbreviation	ORG2
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.	Q9M1K1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MCALVPSFFT NFGWPSTNQY ESYYGAGDNL NNGTFLELTV PQTYEVTHHQ NSLGVSVSSE GNEIDNNPVV VKKLNHNASE RDRRKKINTL FSSLRSCLPA SDQSKKLSIP ETVSKSLKYI PELQQQVKRL IQKKEEILVR VSGQRDFELY DKQQPKAVAS YLSTVSATRL GDNEVMVQVS SSKIHNFSIS NVLGGIEEDG FVLVDVSSSR SQGERLFYTL HLQVENMDDY KINCEELSER MLYLYEKCEN SFN
Source	E.coli
Target Names	ORG2
Protein Names	Recommended name: Transcription factor ORG2 Alternative name(s): Basic helix-loop-helix protein 38 Short name= AtbHLH38 Short name= bHLH 38 OBP3-responsive gene 2 Transcription factor EN 8 bHLH transcription factor bHLH03
Expression Region	1-253
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.