



Recombinant Arabidopsis thaliana Transcription factor NAI1 (NAI1)

Product Code	CSB-EP823328DOA-B
Abbreviation	NAI1
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.	Q8S3F1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MDDSSFMDLM IDTDEYLIDD WESDFPICGE TNTNPGSESG SGTGFELLAE RPTKQMKTNM NMNSTSSSPS SSSSSGSRSTS QVISFGSPDT KTNPVETSLN FSNQVSMQDK VGSKRKDCVN NGGRREPHLL KEHVLAERKR RQKLNERLIA LSALLPGLKK TDKATVLEDA IKHLKQLQER VKKLEEERVV TKKMDQSIIIL VKRSQVYLDD DSSSYSSTCS AASPLSSSSD EVSIFKQTMP MIEARVSDRD LLIRVHCEKN KGCMIKILSS LEKFRLEVVN SFTLPFGNST LVITILTKMD NKFSRPVEEV VKNIRVALAE
Source	E.coli
Target Names	NAI1
Protein Names	Recommended name: Transcription factor NAI1 Alternative name(s): Basic helix-loop-helix protein 20 Short name= AtbHLH20 Short name= bHLH 20 Transcription factor EN 27 bHLH transcription factor bHLH020
Expression Region	1-320
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.