



Recombinant Arabidopsis thaliana Transcription factor UNE12 (UNE12)

Product Code	CSB-EP517782DOA
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.	O22768
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MASNNPHDNL SDQTPSDDFF EQILGLPNFS ASSAAGLSGV DGGLGGGAPP MMLQLGSGEE GSHMGGLGGS GPTGFHNQMF PLGLSLDQGK GPGFLRPEGG HGSGKRFSDD VVDNRCSSMK PVFHGQPMQQ PPPSAPHQPT SIRPRVRARR GQATDPHSIA ERLRRERIAE RIRALQELVP TVNKTDRAAM IDEIVDYVKF LRLQVKVLSM SRLGGAGAVA PLVTDMP LSS SVEDETGEGG RTPQPAWEKW SNDGTERQVA KLMEENVGAA MQLLQSKALC MMPISLAMAI YHSQPPDTSS VVKPENPPQ
Source	E.coli
Target Names	UNE12
Protein Names	Recommended name: Transcription factor UNE12 Alternative name(s): Basic helix-loop-helix protein 59 Short name= AtbHLH59 Short name= bHLH 59 Protein UNFERTILIZED EMBRYO SAC 12 Transcription factor EN 93 bHLH transcription
Expression Region	1-310
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.