



# Recombinant Arabidopsis thaliana Transcription factor UNE12 (UNE12)

<b>Product Code</b>	CSB-YP517782DOA
<b>Storage</b>	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.
<b>Uniprot No.</b>	O22768
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	Yeast
<b>Target Names</b>	UNE12
<b>Protein Names</b>	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
<b>Expression Region</b>	1-310
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.