



Recombinant Arabidopsis thaliana Basic leucine zipper 10 (BZIP10)

Product Code	CSB-EP515786DOA
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.	O22763
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MNSIFSIDDF SDPFWETPPI PLNPDSSKPV TADEVSQSQP EWTFEMFLEE ISSAVSSEP LGNNNNAIVG VSSAQLPSV SGQNDFEDDS RFRDRDSGNL DCAAPMTTKT VIVDSDDYRR VLKNKLETEC ATVVSLRVGS VKPEDSTSSP ETQLQPQSS PLTQGELGVT SSLPAEVKKT GVSMKQVTS G SSREYSDDED LDEENETTGS LKPEDVKKSR RMLSNRESAR RSRRRKQEQT SDLETQVNDL KGEHSSLLKQ LSNMNHKYDE AAVGNRILKA DIETLRAKVK MAEETVKRVT GMNPMLLGRS SGHNNNRMP ITGNNRMDSS SIIPAYQPHS NLNHMSNQNI GIPTILPPRL GNNFAAPPSQ TSSPLQRIRN GQNHHVTPSA NPYGWNTEPQ NDSAWPKKCV D
Source	E.coli
Target Names	BZIP10
Protein Names	Recommended name: Basic leucine zipper 10 Short name= AtbZIP10 Short name= bZIP protein 10 Alternative name(s): Basic leucine zipper OPAQUE 2 homolog 1 Short name= Basic leucine zipper O2 homolog 1
Expression Region	1-411
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.