



Recombinant Arabidopsis thaliana Transcription factor IND (IND)

Product Code	CSB-EP525724DOA
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.	O81313
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MENGMYKKKG VCDSCVSSKS RSNHSPKRSM MEPQPHLLM DWNKANDLLT QEHA AFLNDP HHLMLDPPPE TLIHLDEDEE YDEDMDAMKE MQYMIAVMQP VDIDPATVPK PNRNRVIRISD DPQTVVARRR RERISEKIRI LKRVPGGAK MDTASMLDEA IRYTKFLKRQ VRILQPHSQI GAPMANPSYL CYYHNSQP
Source	E.coli
Target Names	IND
Protein Names	Recommended name: Transcription factor IND Alternative name(s): Basic helix-loop-helix protein 40 Short name= AtbHLH40 Short name= bHLH 40 Protein INDEHISCENT Transcription factor EN 120 bHLH transcription factor bHLH040
Expression Region	1-198
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.