



Recombinant Arabidopsis thaliana Transcription factor ILR3 (ILR3)

Product Code	CSB-EP866925DOA-B
Abbreviation	ILR3
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.	Q9FH37
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MVSPENANWI CDLIDADYGS FTIQGPGFSW PVQQPIGVSS NSSAGVDGSA GNSEASKEPG SKKRGRCESS SATSSKACRE KQRRDRLNDK FMELGAILEP GNPPKTDKAA ILVDAVRMVT QLRGEAQKLIK DSNSSLQDKI KELKTEKNEL RDEKQRLKTE KEKLEQQLKA MNAPQPSFFP APPMMPTAFA SAQGQAPGNK MVPIISYPGV AMWQFMPPAS VDTSQDHVLR PPVA
Source	E.coli
Target Names	ILR3
Protein Names	Recommended name: Transcription factor ILR3 Alternative name(s): Basic helix-loop-helix protein 105 Short name= AtbHLH105 Short name= bHLH 105 Protein IAA-LEUCINE RESISTANT 3 Transcription factor EN 133 bHLH transcription
Expression Region	1-234
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.