



Recombinant Arabidopsis thaliana Auxin-responsive protein IAA31 (IAA31)

Product Code	CSB-EP818136DOA-B
Abbreviation	IAA31
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.	Q8H174
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MEVSNSSCSF SSSSVDSTKP SPSESSVNLS LSLTFPSTSP QREARQDWPP IKSRLRDTLK GRLLRRGDD TSLFVKVYME GVPIGRKLDL CVFSGYESLL ENLSHMFDTTS IICGNRDRKH HVLTYEDKDG DWMMVGDIPW DMFLETVRRL KITRPERY
Source	E.coli
Target Names	IAA31
Protein Names	Recommended name: Auxin-responsive protein IAA31 Alternative name(s): Indoleacetic acid-induced protein 31
Expression Region	1-158
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.