



Recombinant *Oryza sativa* subsp. japonica Auxin-responsive protein IAA27 (IAA27)

Product Code	CSB-EP313381OFG-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P0C129
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MMNLISFETP PLGRRSQDGG SSSSSITAAT TTTNKAKEAA SHLDLSLGIS LSPGGGGGDA GTKASSCCYG GGGDGGGCMG SGMLTAGVLG VGHGGSSHDN TTASSGGGGS WTAAFMPSPT GFMHPWSLAA RQQKAAAEQE RSGVARLPPA TTTYMPRAAA TVISLPAAVG WPPVHTSRRN LVATINNVLK PDTTAAVKPD RPTQATAMFA ADETTAPPPR SAAAATEASR TLNMFVKVHM DGYKVGRKIN LRAHRNYDSL RRVLTkmthn FFcpADYSST NKGEEDCAKS DEFIFLYEDF EGDRMLVGDV PWELFLASAK RLYIAKNPAP RNKGTYRPLV WICMLLPKAP Y
Source	E.coli
Target Names	IAA27
Protein Names	Recommended name: Auxin-responsive protein IAA27 Alternative name(s): Indoleacetic acid-induced protein 27
Expression Region	1-351
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.