



Recombinant Arabidopsis thaliana NifU-like protein 3, chloroplastic (NIFU3)

Product Code	CSB-EP802919DOA
Abbreviation	NIFU3
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.	Q84RQ7
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	L MADGGNVALH EIDGLVVVLK LQGACGSCPS SSMTLKMGIE SRLRDKIPEI MSVEQFLESE TGGLELNDEN IEKVLSELRP YLSGTGGGGL ELVEIDGYVV KVRLTGPAAG VMTVRVALTQ KLRETIPSIG AVQLLE
Source	E.coli
Target Names	NIFU3
Protein Names	Recommended name: NifU-like protein 3, chloroplastic Short name= AtCNfu3 Short name= AtCnfU-IVa
Expression Region	100-236
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 of Mature 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.