



Recombinant Arabidopsis thaliana SufE-like protein, chloroplastic (EMB1374)

Product Code	CSB-EP769580DOA
Abbreviation	EMB1374
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.	Q84W65
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	ASSS PSSYGD LQPI EELPPKLQEI VKLFQSVQEP KAKYEQLMFY GKNLTP LDSQ FKTRENKVEG CVSQVWVRAF FDEERNVVYE ADSDSVLTKG LAALLVKGLS GRPVPEILRI TPDFAVLLGL QQSLSPSRNN GLLNMLKLMQ KKALHLEVKG EEDSSSGESS ESSFVSIPET KDEANVPEVD LESKPDLVED LGTEKIDDSE SGSNVVALGS RGMRIREKLE KELDPVELEV EDVSYQHAGH AAVRGSAGDD GETHFNLRIV SDAFQGKSLV KRHRLIYDLL QDELKSGLHA LSIVAKTPAE V
Source	E.coli
Target Names	SUFE1
Protein Names	Recommended name: SufE-like protein, chloroplastic Alternative name(s): Protein EMBRYO DEFECTIVE 1374
Expression Region	67-371
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.