



Recombinant Arabidopsis thaliana 14-3-3-like protein GF14 upsilon (GRF5)

Product Code	CSB-EP337159DOA-B
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.	P42645
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MSSDSSREEN VYLAKLAEQA ERYEEMVEFM EKVAKTVETE ELTVEERNLL SVAYKNVIGA RRASWRIISS IEQKEDSRGN SDHVSIIKDY RGKIETELSK ICDGILNLE AHLIPAASLA ESKVFYLMKM GDYHRYLAEF KTGAERKEAA ESTLVAYKSA QDIALADLAP THPIRLGLAL NFSVFYYEIL NSSDRACSLA KQAFDEAISE LDTLGEESYK DSTLIMQLLR DNLTWTSDDL NDEAGDDIKE APKEVQKVDE QAQPPPSQ
Source	E.coli
Target Names	GRF5
Protein Names	Recommended name: 14-3-3-like protein GF14 upsilon Alternative name(s): General regulatory factor 5
Expression Region	1-268
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.