



Recombinant Spinacia oleracea 30S ribosomal protein S6 alpha, chloroplastic (RPS6)

Product Code	CSB-EP305973FKI
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P82403
Product Type	Recombinant Protein
Immunogen Species	Spinacia oleracea (Spinach)
Purity	>85% (SDS-PAGE)
Sequence	DFSGSFFE GGFGGLDEDP PSTPPAGLAV EEKPEPQCPP GLRQYETMAV LRPDMTEDER LTLTQKYEEL LVAGGAMYVE VFNRGVIPLA YSIKRKNKAG ETNNYLDGIY LLFTYFTKPE SISPLEAALV TDDDVISSS FKIRKRKY
Source	E.coli
Target Names	RPS6
Protein Names	Recommended name: 30S ribosomal protein S6 alpha, chloroplastic Cleaved into the following 4 chains: 1. 30S ribosomal protein S6 beta, chloroplastic 2. 30S ribosomal protein S6 gamma, chloroplastic 3. 30S ribosomal protein S6 delta, chloro
Expression Region	23-168
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.