



Recombinant Zea mays 40S ribosomal protein S4 (RPS4)

Product Code	CSB-EP020458ZAX
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O22424
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	>85% (SDS-PAGE)
Sequence	MARGLKKHLK RLNAPKHWML DKLGGAFAPK PSSGPHKSRE CLPLILIIRN RLKYALTYRE VISILMQRHV LVDGKVRTDK TYPAGFMDVI SIPKTNENYR LLYDTKGRFR LHPIRDEDAK FKLCKVRSVQ FGQKGIPYLN TYDGRTIRYP DPLIKANDTI KIDLETNKIV DFIKFDVGNV VMVTGGRNTG RVGVIKNREK HKGSFETIHV EDSLGHQFAT RMGNVFTIGK GNKPWVSLPK GKGIKLSIIE EQRKRDAAAQ AAANA
Source	E.coli
Target Names	RPS4
Protein Names	Recommended name: 40S ribosomal protein S4
Expression Region	1-265
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.