Recombinant Geobacillus stearothermophilus 30S ribosomal protein S4 (rpsD)

Product Code	CSB-MP305730GFM
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P81288
Product Type	Recombinant Protein
Immunogen Species	Geobacillus stearothermophilus (Bacillus stearothermophilus)
Purity	>85% (SDS-PAGE)
Sequence	ARYTGPMWK ISRRLGISLS GTGKELQKRP YPPGQHGPGQ RRKLSEYGLQ LQEKQKLRHM YGVNERQFRK TFEEAGKMPG KHGENFMILL ESRLDNLVYR LGLARTRRQA RQLVTHGHII VDGSRVNIPS YRVKPGQTIA VREKSRNLQV IKEALEANNY IPDYLSFDPE KMEGTYTRLP ERSELPAEIN EALIVEFYSR
Source	Mammalian cell
Target Names	rpsD
Protein Names	Recommended name: 30S ribosomal protein S4 Alternative name(s): BS5
Expression Region	2-200
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.