



Recombinant Rickettsia typhi Uncharacterized protein RT0044 (RT0044)

Product Code	CSB-EP731642RNE
Abbreviation	RT0044
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.	Q68XW1
Product Type	Recombinant Protein
Immunogen Species	Rickettsia typhi (strain ATCC VR-144 / Wilmington)
Purity	≥85% (SDS-PAGE)
Sequence	DL EYIDNDIYNY NGGRNENGCL EVYDPYEKFN RKVFAFNSVL DHIILRPLAV GYKNITNDYI KARVNSFVSN VYTPLTAVNY GLQLNYDKTI KSVWRFLINT TLGIGGLFDV ASKVGLQSDR QTFGSTLAHY GVAPGPYLV LPIIGSTNARD MTDSVITNYA INPLMYITHN DFDLGILAI S KITDRYVVL P FSDYVMKNST DPYVAIRSAL HRTREASVQY PENFKCPKPK N
Source	E.coli
Target Names	RT0044
Protein Names	Recommended name: Uncharacterized protein RT0044
Expression Region	19-251
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.