



Recombinant Rickettsia typhi Putative outer membrane protein RT0057 (RT0057)

Product Code	CSB-MP727933RNE
Abbreviation	RT0057
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.	Q68XU9
Product Type	Recombinant Protein
Immunogen Species	Rickettsia typhi (strain ATCC VR-144 / Wilmington)
Purity	≥85% (SDS-PAGE)
Sequence	KNMYDNDVDTA TSYDSTYYEN EGSLVFKMRL GGIFASAKQK GLPTHSSVQP VSVGEIAKNG YGGDASTTIF FNNYLAAELS LGFNVLRKY TSLAAVAHNY GINNVKLGKH KPIYMIPATL TGQFHIAPYG GIRPYIGIGY HGSYMLTQAT GLKIRNGYNA VGQIGVDFYA KDDTLINIDV RQFFLKPKLE YKSNLVGNKK VTSKVKLNPL IVSIGIGFTF
Source	Mammalian cell
Target Names	RT0057
Protein Names	Recommended name: Putative outer membrane protein RT0057
Expression Region	21-240
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.