



Recombinant Rickettsia typhi UPF0079 ATP-binding protein RT0012 (RT0012)

Product Code	CSB-EP724330RNE
Abbreviation	RT0012
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.	Q68XZ1
Product Type	Recombinant Protein
Immunogen Species	Rickettsia typhi (strain ATCC VR-144 / Wilmington)
Purity	≥85% (SDS-PAGE)
Sequence	MHTLNSEKET KNFAKLFAQN LKPNDIVLLN GDLGAGKTFF CREIKHFCEG KNTNIIISPTF NLLQIYKTPN FNIYHYDMYR IKSPEEIYEL GFEEALNGNL ILIEWSEIIK HLLTPPLIEV NLKILDNNKR LCSIKKENFL FDFL
Source	E.coli
Target Names	tsaE
Protein Names	Recommended name: UPF0079 ATP-binding protein RT0012
Expression Region	1-144
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.