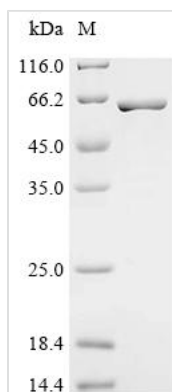




Recombinant Mycobacterium tuberculosis

Uncharacterized protein Rv0647c

Product Code	CSB-EP308750MVZ
Abbreviation	Recombinant Mycobacterium tuberculosis Uncharacterized protein Rv0647c protein
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.	P9WQI0
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Product Type	Recombinant Mycobacterium tuberculosis Uncharacterized protein Rv0647c
Immunogen Species	Mycobacterium tuberculosis (strain CDC 1551 / Oshkosh)
Sensitivity	Not Test
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MRAEIGPDFRPHYTFGDYPA SERAHVNWELSAPVWHTAQMGSTTHREVAK LDRVPLPVEAARVAATGWQVTRTAVRFIGRLPRKGPWQQKVIKELPQTFADLG PTYVKFGQIIASSPGA FGESLSREFRGLLD RVP PAKTDEVHKL FVEELGDEPAR LFASFEEEPFASASIAQVHYATLRSGEEVVVKIQRPGIRRRVAADLQILKRFAQT VELAKLGRRLSAQDVVADFADNLAEELDFRLEAQSM EAWVSHLHASPLGKNIR VPQVHWDFTTERVLTMERVHGIRIDNAAAIRKAGFDGVELVKALLFSVFEGGL RHGLFHGDLHAGNLYVDEAGRIVFFDFGIMGRIDPRTRWLLREL VYALLVKKD HAAAGKIVVLMGAVGTMK PETQA AKDLERFATPLTMQSLGDMSYADIGRQLS ALADAYDVKLPRELV LIGKQFLYVERYMKLLAPRWQMMSDPQLTGYFANFMV EVSREHQSDIEV
Research Area	Others
Source	E.coli
Expression Region	1-488aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	61.7 kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.