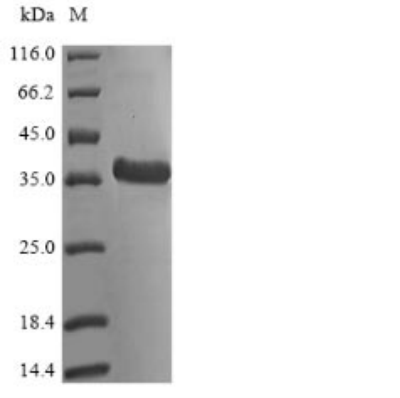
Recombinant Mycobacterium tuberculosis Probable cutinase Rv1984c (Rv1984c)

Product Code	CSB-EP351343MVZ
Abbreviation	Recombinant Mycobacterium tuberculosis Rv1984c 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.	P9WP43
Product Type	Recombinant Protein
Immunogen Species	Mycobacterium tuberculosis (strain ATCC 25618 / H37Rv)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	DPCSDIAVVFARGTHQASGLGDVGEAFVDSLTSQVGGRSIGVYAVNYPASDD YRASASNGSDDASAHIQRTVASCPNTRIVLGGYSQGATVIDLSTSAMPPAVAD HVAAVALFGEPSSGFSSMLWGGGSLPTIGPLYSSKTINLCAPDDPICTGGGNI MAHVSYVQSGMTSQAATFAANRLDHAG
Research Area	others
Source	E.coli
Target Names	Rv1984c
Protein Names	Recommended name: Probable cutinase Rv1984c/MT2037 EC= 3.1.1.74
Expression Region	33-217aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
Mol. Weight	38.7kDa
Protein Length	Full Length of Mature Protein
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.