

Recombinant Mycobacterium Tuberculosis CFP21 Protein (33-217 aa), His-SUMO-Myc-tagged

Cat. No. CFP21-2292M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mycobacterium Tuberculosis (strain ATCC 25618/H37Rv) CFP21 Protein (33-217 aa) is produced by E. coli expression system. This protein is fused with a 10xHis-SUMO tag at the N-terminal and a Myc tag at the C-terminal. Protein Description: Full Length of Mature Protein.
Species	Mycobacterium Tuberculosis
Source	E.coli
ProteinLength	33-217 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	38.7 kDa
AA Sequence	DPCSDIAVVFARGTHQASGLGDVGEAFVDSLTSQVGGRSIGVYAVNYPASDDYRAS ASNGSDDASAHIQRTVASCPNTRIVLGGYSQGATVIDLSTSAMP PAVADHVA AVALF GEPSSGFSSMLWGGGSLPTIGPLYSSKTINLCAPDDPICTGGGNIMAHVSYVQSGM TSQAATFAANRLDHAG
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name [cfp21 cutinase \[Mycobacterium tuberculosis H37Rv \]](#)

Official Symbol [CFP21](#)

Synonyms Rv1984c; clp1; culp1;

Gene ID [885813](#)

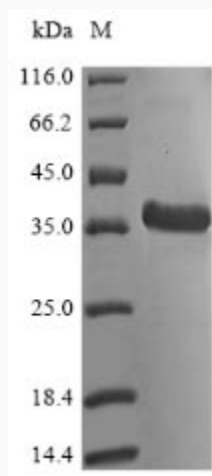
Protein Refseq [NP_216500](#)

UniProt ID [P9WP43](#)

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

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