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 ASNGSDDASAHIQRTVASCPNTRIVLGGYSQGATVIDLSTSAMPPAVADHVAAVALF 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.

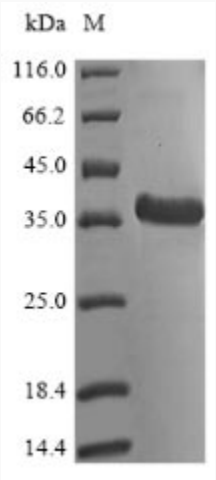
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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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