

Recombinant Mycobacterium Tuberculosis CFP2 Protein (49-168 aa), His-tagged

Cat. No. CFP2-1626M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mycobacterium Tuberculosis (strain CDC 1551/Oshkosh) CFP2 Protein (49-168 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Mycobacterium Tuberculosis
Source	Yeast
ProteinLength	49-168 aa
Description	May play a role in the development of protective immune responses.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	14.1 kDa
AA Sequence	DPASAPDVPTAAQLTSLNSLADPNVSFANKGSLVEGGIGGTEARIADHKLKKA AEH GDLPLSFSVTNIQPA AAGSATADSVSGPKLSSPVTQNVTFVNQGGWMLSRASAME LLQAAGN
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

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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 with reconstitution instruction is sent along with the products.

GENE INFORMATION

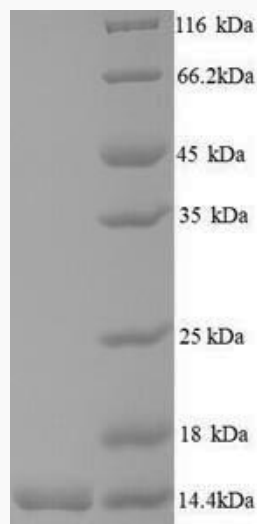
Gene Name cfp2 low molecular weight antigen MTB12 [*Mycobacterium tuberculosis* H37Rv]

Official Symbol CFP2

Synonyms mtb12;

Gene ID 885515

UniProt ID P9WIN6



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

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