



Data Sheet

PRODUCT NAME: PepMix M. tuberculosis CFP-10

PRODUCT CODE: PM-MYCTU-CFP10

REPOSITORY REFERENCE: 100 096

DESCRIPTION: 23 peptides, 15meric; approx. 25 μg / peptide

SOURCE: Protein: ESAT-6-like protein EsxB (P9WNK5)

Gene: esxB

Organism: Mycobacterium tuberculosis (strain ATCC 25618 / H37Rv)

Length: 100 aa

Sequence:

MAEMKTDAAT LAQEAGNFER ISGDLKTQID QVESTAGSLQ GQWRGAAGTA AQAAVVRFQE AANKQKQELD EISTNIRQAG

VQYSRADEEQ QQALSSQMGF

PRESENTATION: The peptides of this product are supplied as trifluoroacetate salts.

PURITY (HPLC): >70% (determined at 220 nm; individual peptides)

STORAGE: Store at - 20°C

SOLUBILITY

RECOMMENDATION: Dissolve in a minimum amount of pure DMSO (approx. 40 µl) and

dilute with PBS buffer to the final concentration. Please note that the final concentration of DMSO must be below 1 % (v/v) to avoid toxicity

in the biological system.

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