

Recombinant Mycobacterium tuberculosis esxA/ESAT-6 Protein, N-GST

Summary

Catalog No. YXX06101

6 kDa early secretory antigenic target, ESAT-6, esxA, esaT6, Rv3875,

MTV027.10

Form Lyophilized

Storage buffer Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4%

Trehalose, 1% Mannitol.

Purity >90% as determined by SDS-PAGE.

Applications ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress

Endotoxin level Please contact with the lab for this information.

Expression system E. coli

Accession P9WNK7

Protein length Met1-Gln70

Nature Recombinant

Predicted molecular weight 33.93 kDa

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store

Stability and Storage at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from

the date of receipt.

Reconstitution Reconstitute in sterile water for a stock solution.

Species Mycobacterium tuberculosis (strain ATCC 25618 / H37Rv)





Recombinant Proteins & Antibodies

In general, proteins are provided as lyophilized powder/frozen liquid.

Shipping They are shipped out with dry ice/blue ice unless customers require

otherwise.

Note For research use only.

Data Image



SDS-PAGE

SDS PAGE for recombinant Mycobacterium tuberculosis (strain ATCC 25618 / H37Rv) esxA/ESAT-6 protein