

Mycobacterium tuberculosis esxA/ESAT-6 Recombinant Protein

Overview

Catalog No.	BGT-PPT-16799
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 0.02% N-Lauroylsarcosine, 1 mM 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-Ala95, C-His
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Alternative name	6 kDa early secretory antigenic target, ESAT-6, esxA, esaT6, Rv3875, MTV027.10
Species	Mycobacterium tuberculosis (strain ATCC 25618 / H37Rv)

Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Predicted molecular weight	10.73 kDa
Note	For research use only.