

esat6 recombinant protein

Recombinant Mycobacterium tuberculosis esat6 Protein, C-His

CATALOG # AAA120781	HOST E coli	APPLICATIONS Western Blot, SDS-Page, ELISA
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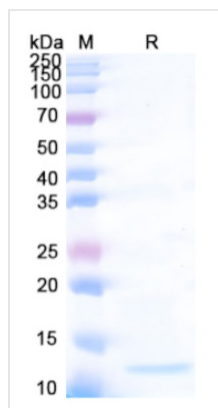
PRODUCT SYNONYMS

esat6; Recombinant Mycobacterium tuberculosis esat6 Protein; C-His; 6 kDa early secretory antigenic target; ESAT-6; esxA; esaT6; Rv3875; MTV027.10; esat6 recombinant protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	>90% as determined by SDS-PAGE.
Form/Format	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Sequence	Met1-Ala95
Applicable Applications for esat6 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, ELISA
Species	Mycobacterium tuberculosis (strain ATCC 25618/H37Rv)
Nature	Recombinant
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Store at 2 to 8 degree C for one week. Store at -20 to -80 degree C for twelve months from the date of receipt. Use a manual defrost freezer and avoid repeated freeze thaw cycles.

IMAGES



SDS-PAGE

SDS-PAGE for Recombinant Mycobacterium tuberculosis (strain ATCC 25618 / H37Rv) esat6 protein

ADDITIONAL INFORMATION

Product Categories/Family for esat6 recombinant protein	Recombinant Protein; Other Proteins; Proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	489495046
NCBI GeneID	886209
NCBI Accession #	WP_003399963.1
NCBI GenBank Nucleotide #	WP_003399963.1
UniProt Accession #	P9WNNK7; O84901; P0A564; Q540D8; Q57165; F2GDN6
Molecular Weight	Predicted MW: 10.73 kDa
NCBI Official Full Name	MULTISPECIES: hypothetical protein
NCBI Official Symbol	esxA
NCBI Official Synonym Symbols	esat-6
NCBI Protein Information	ESAT-6 protein EsxA
UniProt Protein Name	6 kDa early secretory antigenic target
UniProt Gene Name	esxA
UniProt Synonym Gene Names	esaT6
UniProt Entry Name	ESXA_MYCTU

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/esxa-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-elisa/120781>