

6 kDa early secretory antigenic target Recombinant Protein | ESXA recombinant protein

Recombinant Mycobacterium tuberculosis 6 kDa early secretory antigenic target

CATALOG # AAA309795	HOST Yeast	REACTIVITY MYCTU
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PRODUCT SYNONYMS

6 kDa early secretory antigenic target; Recombinant Mycobacterium tuberculosis 6 kDa early secretory antigenic target; ESAT-6; ESXA recombinant protein

PRODUCT SPECIFICATIONS

Host	Yeast
Reactivity	MYCTU
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	Tris-based buffer50% glycerol
Sequence Positions	Partial of the Full Length of 2-95aa, 6-95aa
Sequence	WNFAGIEAAA SAIQGNVTSI HSLDEGKQS LTKLAAWGG SGSEAYQGVQ QKWDATATEL NNALQNLART ISEAGQAMAS TEGNVTGMFA
Immunogen Description	Expression Region:6-95aaSequence Info:Partial
Tag Info	N-terminal 6xHis-tagged
Tag Info	His-tag
Preparation and 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°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

ADDITIONAL INFORMATION

Related Product Information for ESXA recombinant protein	Brief Description: Recombinant Protein Background: Not known. Elicits high level of IFN-gamma from mory effector cells during the first phase of a protective immune response.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	489495046
NCBI GeneID	32287916
NCBI Accession #	WP_003399963.1
NCBI GenBank Nucleotide #	WP_003399963.1
UniProt Accession #	P9WNNK7; O84901; P0A564; Q540D8; Q57165; F2GDN6; P0A565
Molecular Weight	11.3 kDa
NCBI Official Full Name	MULTISPECIES: WXG100 family type VII secretion target
NCBI Official Symbol	esxA

NCBI Protein Information	6 kda early secretory antigenic target esxa (esat-6)
UniProt Protein Name	6 kDa early secretory antigenic target
UniProt Gene Name	esxA

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://www.aaabiotech.com/esxa-recombinant-protein-yeast/309795>