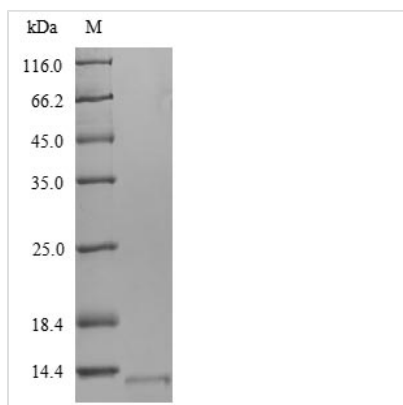




Recombinant Mycobacterium tuberculosis 6 kDa early secretory antigenic target (esxA), partial

Product Code	CSB-YP358627MVZ
Relevance	Not known. Elicits high level of IFN-gamma from mory effector cells during the first phase of a protective immune response.
Abbreviation	Recombinant Mycobacterium tuberculosis esxA protein, partial
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.
Uniprot No.	P9WNK7
Product Type	Recombinant Proteins
Immunogen Species	Mycobacterium tuberculosis (strain CDC 1551 / Oshkosh)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	WNFAGIEAAASAIQGNVTSIHSLLEDEGKQSLTKLAAAWGGSGSEAYQGVQQK WDATATELNNALQNLARTISEAGQAMASTEAGNVTGMFA
Research Area	Others
Source	Yeast
Target Names	esxA
Protein Names	Recommended name: 6 kDa early secretory antigenic target Alternative name(s): ESAT-6
Expression Region	6-95aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	11.3kDa
Protein Length	Partial

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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.