

Ag85b recombinant protein

Ag85b Protein

CATALOG # AAA267270	HOST Purified from recombinant E Coli strain by affinity chromatography.	APPLICATIONS Western Blot, ELISA
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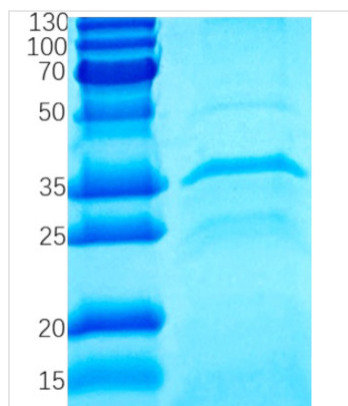
PRODUCT SYNONYMS

Ag85b; Ag85b Protein; Ag85b recombinant protein

PRODUCT SPECIFICATIONS

Host	Purified from recombinant E Coli strain by affinity chromatography.
Purity/Purification	Greater than 90% (analysis by SDS-PAGE Coomassie brilliant blue stained gel)
Form/Format	PBS , pH7.4
Concentration	1mg/ml (varies by lot)
Sequence	MTDVSRKIRA WGRRLMIGTA AAWLPGLVGL AGGAATAGAF SRPGLPVEYL QVPSPSMGRD IKVQFQSGGN NSPAVYLLDG LRAQDDYNGW DINTPAFEWY YQSGLSIVMP VGGQSSFYSD WYSPACGKAG CQTYKWETFL TSELPQWLSA NRAVKPTGSA AIGLSMAGSS AMILAAYHPQ QFIYAGSLSA LLDPSQGMGP SLIGLAMGDA GGYKAADMWG PSSDPAWERN DPTQIQPKLV ANNTRLWVYC GNGTPNELGG ANIPAEFLEN FVRSSNLKFQ DAYNAAGGHN AVFNFPNGT HSWYEWGAQL NAMKGDQSS LGAG
Sequence Length	285
Applicable Applications for Ag85b recombinant protein	WB (Western Blot), ELISA
Organism	Mycobacterium tuberculosis
Tag	N-His
Preparation and Storage	Store at -20°C for half a year in its original formulation. Avoid freeze-thaw cycles of the protein solution.

IMAGES


SDS-PAGE

12% SDS-PAGE of recombinant Ag85b protein

ADDITIONAL INFORMATION

Related Product Information for Ag85b recombinant protein	Protein names: Antigen 85-B (Rv1886c) [Gene ID: 13881589; Accession#: AAK46207.1] Function: Proteins of the antigen 85 complex are responsible for the high affinity of mycobacteria to fibronectin. Possesses a mycolyltransferase activity required for the biogenesis of trehalose dimycolate (cord factor), a dominant structure necessary for maintaining cell wall integrity
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6469795
Molecular Weight	Molecular Weight (fusion protein) : 34.5kD (containing amino acid residue 1 to 325 of the Ag85b protein.
NCBI Official Full Name	antigen 85-B, partial
UniProt Protein Name	Diacylglycerol acyltransferase/mycolyltransferase Ag85B
UniProt Gene Name	fbpB
UniProt Synonym Gene Names	DGAT; 85B; Ag85B; Fbps B

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/fbpB-recombinant-protein-e-coli-wb-western-blot-elisa/267270>