

Mannose Binding Lectin Recombinant Protein | MBL recombinant protein

Recombinant Mannose Binding Lectin (MBL)

CATALOG # AAA20972	HOST E.coli	APPLICATIONS SDS-Page, Western Blot
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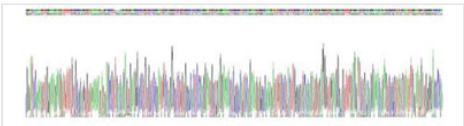
PRODUCT SYNONYMS

Mannose Binding Lectin; Recombinant Mannose Binding Lectin (MBL); MBL recombinant protein

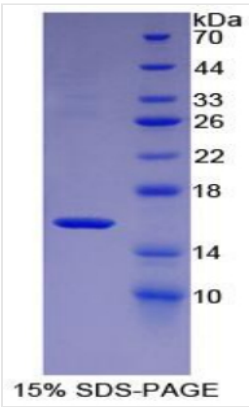
PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration 500ug/mL (varies by lot)
Sequence	KVGKKYFVSS VKKMSLDRVK ALCSEFQGSV ATPRNAEENS AIQKVAKDIA YLGITDVRVE GSFEDLTGNR VRYTNWWDGE PNNTGDGEDC VVILGNGKWN DVPCSDSFLA ICEFSD
Applicable Applications for MBL recombinant protein	Positive Control, Immunogen, SDS-PAGE, WB (Western Blot)
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Lys129~Asp244
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	6.4
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data
Identification



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	169335948
NCBI GeneID	4153
Molecular Weight	Predicted Molecular Mass: 16.4kDa Accurate Molecular Mass: 16kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	mannose binding lectin, partial
NCBI Official Synonym Full Names	mannose-binding lectin (protein C) 2, soluble
NCBI Official Symbol	MBL2
NCBI Official Synonym Symbols	MBL; MBP; MBP1; MBPD; MBL2D; MBP-C; COLEC1; HSMBPC
NCBI Protein Information	mannose-binding protein C
UniProt Protein Name	Mannose-binding protein C
UniProt Gene Name	MBL2
UniProt Synonym Gene Names	COLEC1; MBL; MBP-C
UniProt Entry Name	MBL2_HUMAN

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/mb12-recombinant-protein-e-coli-positive-control-immunogen-sds-page-wb-western-blot/20972>