

Mannose-binding protein C (Mbl2) Recombinant Protein | Mbl2 recombinant protein

Recombinant Mouse Mannose-binding protein C (Mbl2)

CATALOG #
AAA113410

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Mannose-binding protein C (Mbl2); Recombinant Mouse Mannose-binding protein C (Mbl2); Mbl2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	19-244, Full length protein
Sequence	ETLTEGVQNS CPVVTCSPPG LNGFPGKDGR DGAKEGKEGEP GQGLRGLQGP PGKVGPTGPP GNPGLKGAVG PKGDRGDRAE FDTSEIDSEI AALRSELRAL RNWVLFSLSE KVGKKYFVSS VKKMSLDRVK ALCSEFQGSV ATPRNAEENS AIQKVAKDIA YLGITDVRVE GSFEDLTGNR VRYTNWNDGE PNNTGDGEDC VVILGNGKWN DVPCSDSFLA ICEFSD
Sequence Length	226
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Mbl2 recombinant protein	This gene encodes the soluble mannose-binding lectin or mannose-binding protein found in serum. The protein encoded belongs to the collectin family and is an important element in the innate immune system. The protein recognizes mannose and N-acetylglucosamine on many microorganisms, and is capable of activating the classical complement pathway. Deficiencies of this gene have been associated with susceptibility to autoimmune and infectious diseases.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6754656
NCBI GeneID	17195
NCBI Accession #	NP_034906.1
NCBI GenBank Nucleotide #	NM_010776.1
UniProt Accession #	P41317
Molecular Weight	25,957 Da
NCBI Official Full Name	mannose-binding protein C
NCBI Official Synonym Full Names	mannose-binding lectin (protein C) 2
NCBI Official Symbol	Mbl2

NCBI Official Synonym Symbols	MBL; L-MBP; MBL-C; MBP-C
NCBI Protein Information	mannose-binding protein C
UniProt Protein Name	Mannose-binding protein C
UniProt Gene Name	Mbl2
UniProt Synonym Gene Names	MBP-C; RARF/P28A

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/mbl2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113410>