

Datasheet for ABIN7607451

MBL2 Protein (AA 19-244) (His tag)



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	MBL2
Protein Characteristics:	AA 19-244
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This MBL2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Mouse MBL2/MBP-C Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to bind with Mannan in a functional ELISA.

Target Details

Target:	MBL2
Alternative Name:	COLEC1 (MBL2 Products)
Background:	COLEC1, Mannose-binding protein C, MBL2, Mannan-binding protein, MBP1, Mannose-binding

Target Details

lectin, MBL, Collectin-1, MBP-C

UniProt: [P41317](#)

Pathways: [Complement System, Positive Regulation of Immune Effector Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Expiry Date: 12 months