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Datasheet for ABIN4371947 MBL2 Protein (AA 19-244)

Overview

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| Quantity: | 50 µg |
| Target: | MBL2 |
| Protein Characteristics: | AA 19-244 |
| Origin: | Mouse |
| Source: | Human Cells |
| Protein Type: | Recombinant |

Product Details

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| Purpose: | Recombinant Mouse Mannose Binding Lectin 2/MBL-2/MBP-C |
| Sequence: | ETLTGEVQNS CPVVTCSPPG LNGFPGKDGR DGAKGEKGEP GQGLRGLQGP PGKVGPTGPP GNPGLKGAVG PKGDRGDRAE FDTSEIDSEI AALRSELRAL RNWVLFSLSE KVGKKYFVSS VKKMSLDRVK ALCSEFQGSV ATPRNAEENS AIQKVAKDIA YLGITDVRVE GSFEDLTGNR VRYTNWNDGE PNNTGDGEDC VVILGNGKWN DVPCSDSFLA ICEFSD |
| Characteristics: | Recombinant Mouse Mannose Binding Lectin 2/MBL-2/MBP-C |
| Purity: | > 95 % as determined by reducing SDS-PAGE. |
| Sterility: | 0.2 µm filtered |
| Endotoxin Level: | Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test |

Target Details

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| Target: | MBL2 |
| Alternative Name: | Mannose Binding Lectin 2 (MBL2 Products) |

Target Details

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| Molecular Weight: | 24 kDa |
| UniProt: | Q3UEK1 |
| Pathways: | Complement System , Positive Regulation of Immune Effector Process |

Application Details

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| Restrictions: | For Research Use only |
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Handling

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| Format: | Lyophilized |
| Reconstitution: | <p>It is not recommended to reconstitute to a concentration less than 100 µg/mL.</p> <p>Dissolve the lyophilized protein in ddH₂O.</p> <p>Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</p> |
| Buffer: | Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. |
| Handling Advice: | Always centrifuge tubes before opening. Do not mix by vortex or pipetting. |
| Storage: | 4 °C/-20 °C/-80 °C |
| Storage Comment: | <p>Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.</p> <p>Reconstituted protein solution can be stored at 4-7°C for 2-7 days.</p> <p>Aliquots of reconstituted samples are stable at < -20°C for 3 months.</p> |