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## Product Datasheet

### Recombinant Mouse Cell adhesion molecule 1 (Cadm1), partial (Active) BYT-ORB1785276

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| Article Name               | Recombinant Mouse Cell adhesion molecule 1 (Cadm1), partial (Active)                                                                                                                                                                                                          |
| Biozol Catalog Number      | BYT-ORB1785276                                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | orb1785276                                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | BYT-ORB1785276-1,BYT-ORB1785276-100,BYT-ORB1785276-20                                                                                                                                                                                                                         |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                                                                       |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                                              |
| Product Description        | This Recombinant Mouse Cell adhesion molecule 1 (Cadm1), partial (Active) spans the amino acid sequence from region 48-388aa. Purity: Greater than 95% as determined by SDS-PAGE....                                                                                          |
| Molecular Weight           | 39.6 kDa                                                                                                                                                                                                                                                                      |
| UniProt                    | <a href="#">Q8R5M8</a>                                                                                                                                                                                                                                                        |
| Buffer                     | Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0                                                                                                                                                                                           |
| Source                     | Mus musculus (Mouse)                                                                                                                                                                                                                                                          |
| Purity                     | Greater than 95% as determined by SDS-PAGE.                                                                                                                                                                                                                                   |
| Form                       | Lyophilized powder                                                                                                                                                                                                                                                            |
| Sequence                   | QNLFTKDVTVIEGEVATISCQVNKSDDSVIQLLNPNRQTIYFRDFRPLKDSRFQ<br>LLNFSSSELKVSLTNVSISDEGRYFCQLYTDPPQESYTTITVLVPPRNLMDIQK<br>DTAVEGEEIEVNCTAMASKPATTIRWFKGNKELKGKSEVEEWSDMYTVTSQL<br>MLKVHKEDDGVVICQVEHPAVTGNLQTQRYLEVQYKPQVHIQMTYPLQGLT<br>REGDAFELTCEAIGKPQPMVMTWVRVDDEMPQHAVLSGPNLF |

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| Application Notes | <p>Biological Origin: Mus musculus (Mouse). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Mouse CADM1 at 2 µg/mL can bind Mouse CRTAM, the EC50 is 52.61-92.92 ng/mL. Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference</p> |
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