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## Product Datasheet

### Recombinant Mouse H-2 class I histocompatibility antigen, D-D alpha chain (H2-D1), partial, Unconjugated, E. coli BIM-RPC22813

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Mouse H-2 class I histocompatibility antigen, D-D alpha chain (H2-D1), partial, Unconjugated, E. coli                                                                                                                                             |
| Biozol Catalog Number      | BIM-RPC22813                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | RPC22813                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | BIM-RPC22813-20UG,BIM-RPC22813-100UG,BIM-RPC22813-1MG                                                                                                                                                                                                         |
| Manufacturer               | Biomatik Corporation                                                                                                                                                                                                                                          |
| Host                       | E. coli                                                                                                                                                                                                                                                       |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Species Reactivity         | Mouse                                                                                                                                                                                                                                                         |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Recombinant Mouse H-2 class I histocompatibility antigen, D-D alpha chain (H2-D1), partial is a purified Recombinant Protein. Purity: >90% as determined by SDS-PAGE. Host: E. coli. Endotoxin Level: Not Tested. Species: Mouse (Mus musculus). Target Na... |
| Molecular Weight           | 49.2kDa                                                                                                                                                                                                                                                       |
| Tag                        | N-Terminal 6Xhis-Sumo-Tagged                                                                                                                                                                                                                                  |
| Buffer                     | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                            |
| Purity                     | >90% by SDS-PAGE                                                                                                                                                                                                                                              |

|          |                                                                                                                                                                                                                                                                                  |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence | GSHSLRYFVTAVSRPGFGEPYMEVG YVDNTEFVRFDSDAENPRYEPRARWI<br>EQEGPEYWERETRRAKGNEQSFRVDLRTALRYYNQSAGGSHTLQWMAGCD<br>VESDGRLLRGYWQFAYDGC DYIALNEDLKTWTAADMAAQITRRKWEQAGAA<br>ERDRAYLEGECEVWLRRLKNGNATLLRTDPPKAHVTHHRRPEGDVTLRCW<br>ALGFYPADITLTWQLNGEELTQEMELVETRPAGDGT FQKWASVVVPLGKEQ |
| Target   | H2-D1                                                                                                                                                                                                                                                                            |