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Product Datasheet

Recombinant Rat Lymphocyte antigen 6 complex locus protein G6d (Ly6g6d) (Active) BYT-ORB1785093

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| Article Name | Recombinant Rat Lymphocyte antigen 6 complex locus protein G6d (Ly6g6d) (Active) |
| Biozol Catalog Number | BYT-ORB1785093 |
| Supplier Catalog Number | orb1785093 |
| Alternative Catalog Number | BYT-ORB1785093-20, BYT-ORB1785093-100, BYT-ORB1785093-1 |
| Manufacturer | Biorbyt |
| Category | Proteine/Peptide |
| Product Description | This Recombinant Rat Lymphocyte antigen 6 complex locus protein G6d (Ly6g6d) (Active) spans the amino acid sequence from region 20-108aa. Purity: Greater than 90% as determined by SDS-PAGE.... |
| Molecular Weight | 11.7 kDa |
| UniProt | Q6MG58 |
| Buffer | Lyophilized from a 0.2 µm sterile filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0 |
| Source | Rattus norvegicus (Rat) |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Form | Lyophilized powder |
| Sequence | QRMRCYDCGGGPSNSCKQTVITCGEGERCGFLDRKPQPSSEQAKQPSATLS HHYPACVATHHCNQVAIESVGDVTFTTQKNCCFGDLCN |

Application Notes

Biological Origin: *Rattus norvegicus* (Rat). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Rat Ly6g6d at 5 μ g/mL can bind Anti-LY6G6D recombinant antibody. The EC50 is 4.245-5.843 μ g/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