

Recombinant Mouse Ly6g6d protein, His-tagged

Cat. No. Ly6g6d-4533M Lot. No. (See product label)

SPECIFICATION

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|-------------------------|--|
| Product Overview | Recombinant Mouse Ly6g6d protein(Q9Z1Q3)(20-108aa), fused with N-terminal His tag, was expressed in Yeast. |
| Species | Mouse |
| Source | Yeast |
| ProteinLength | 20-108aa |
| Tag | N-His |
| Form | 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. |
| Bio-activity | Measured by its binding ability in a functional ELISA. Immobilized Mouse Ly6g6d at 2 µg/mL can bind Anti-LY6G6D recombinant antibody. The EC50 is 1.159-2.305 µg/mL. |
| Molecular Mass | 11.1 kDa |
| Purity | Greater than 95% as determined by SDS-PAGE. |
| Storage | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |

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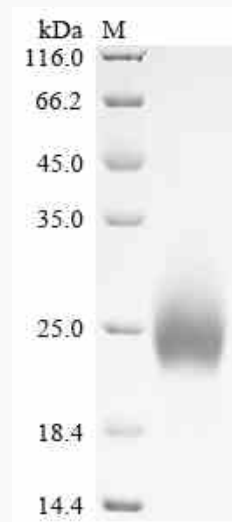
 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

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.

AA Sequence

HRTRCYDCGGGPSNSCKQTVITCGEGERCGLDRKPKQPSSEQAQKQPSATLSHHYP
ACVATHHCNQAIAESVGDVTFQTQKNCCFGDLCN

SDS-PAGE

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