

## Recombinant Rat Ly6g6d protein, His-tagged

Cat. No. Ly6g6d-4253R    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Ly6g6d protein(Q6MG58)(20-108aa), fused with N-terminal His tag, was expressed in Yeast.
<b>Species</b>	Rat
<b>Source</b>	Yeast
<b>ProteinLength</b>	20-108aa
<b>Tag</b>	N-His
<b>Form</b>	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.
<b>Bio-activity</b>	Measured by its binding ability in a functional ELISA. Immobilized Rat Ly6g6d at 5 µg/mL can bind Anti-LY6G6D recombinant antibody. The EC50 is 4.245-5.843 µg/mL.
<b>Molecular Mass</b>	11.7 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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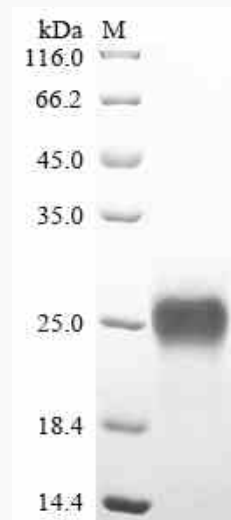
 45-1 Ramsey Road, Shirley, NY 11967, USA

**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**

QRMRCYDCGGGPSNSCKQTVITCGEGERCGLDRKQPSPSEQAKQPSATLSHHYP  
ACVATHHCNQVAIESVGDVTFTTQKNCCFGDLCN

**SDS-PAGE**

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