

Recombinant Rat Ly6g6d protein, His-tagged

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

SPECIFICATION

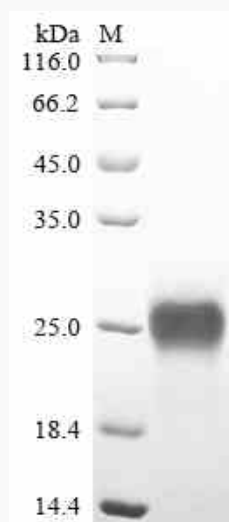
Product Overview	Recombinant Rat Ly6g6d protein(Q6MG58)(20-108aa), fused with N-terminal His tag, was expressed in Yeast.
Species	Rat
Source	Yeast
ProteinLength	20-108aa
Tag	N-His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery 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 Rat Ly6g6d at 5 µg/mL can bind Anti-LY6G6D recombinant antibody. The EC50 is 4.245-5.843 µg/mL.
Molecular Mass	11.7 kDa
Purity	Greater than 90% 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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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	QRMRCYDCGGGPSNSCKQTVITCGEGERCGLDRKPQPSSEQAKQPSATLSHHYP ACVATHHCNQVAIESVGDVTFTTQKNCCFGDLCN

SDS-PAGE


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