

Recombinant Cynomolgus monkey LY6G6D protein, His-tagged

Cat. No. LY6G6D-4633C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus monkey LY6G6D protein(UJY53414.1)(20-104aa), fused with N-terminal His tag, was expressed in Yeast.
Species	Cynomolgus
Source	Yeast
ProteinLength	20-104aa
Tag	N-His
Form	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized <i>Macaca fascicularis</i> LY6G6D at 2 µg/mL can bind Anti-LY6G6D recombinant antibody, the EC50 is 3.963-7.154 ng/mL.
Molecular Mass	11.1 kDa
Endotoxin	Less than 1.0 EU/ug as determined by LAL method.
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

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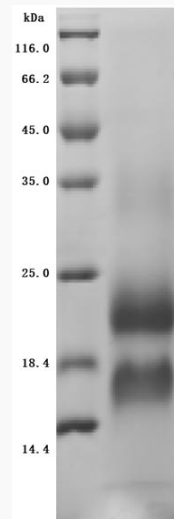
repeated freeze-thaw cycles.

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

NRMRCYNCGGSPSSSCKEAVTTCGEGRPQPGLEQIKLPGNPPVTLIHQHPACVAAR
HCNQVETESVGDVTYPAHRDCYLGDLNS

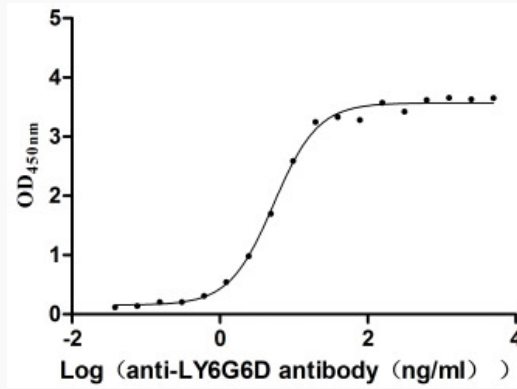
SDS-PAGE

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Activity



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