Recombinant Mouse LY6G6D protein, His-tagged

Cat. No. LY6G6D-10M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse LY6G6D protein(His 20 - Asn 108)(NP_258439.1), fused with His tag at the N-terminus, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	His 20 - Asn 108
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4 with trehalose as protectant.
Molecular Mass	The protein has a calculated MW of 11.7 kDa. The protein migrates as 14-19 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Ly6g6d lymphocyte antigen 6 complex, locus G6D [Mus musculus]
Official Symbol	LY6G6D
Gene ID	114654
mRNA Refseq	NM_033478
Protein Refseq	NP_258439
UniProt ID	Q9Z1Q3

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA