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Datasheet for ABIN7482613  
**LY6G6D Protein (His tag)**

### Overview

Quantity:	100 µg
Target:	LY6G6D
Origin:	Rat
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LY6G6D protein is labelled with His tag.

### Product Details

Purpose:	Rat LY6G6D Protein, His Tag
Sequence:	Gln 20 - Gly 109
Characteristics:	Rat LY6G6D Protein, His Tag is expressed from human 293 cells (HEK293). It contains AA Gln 20 - Gly 109 (Accession # NP_001001970.1).
Purity:	95 %
Endotoxin Level:	1.0 EU per µg

### Target Details

Target:	LY6G6D
Alternative Name:	LY6G6D ( <a href="#">LY6G6D Products</a> )
Background:	LY6G6D belongs to a cluster of leukocyte antigen-6 (LY6) genes located in the major histocompatibility complex (MHC) class III region on chromosome 6. Members of the LY6 superfamily typically contain 70 to 80 amino acids, including 8 to 10 cysteines. Most LY6

## Target Details

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proteins are attached to the cell surface by a glycosylphosphatidylinositol (GPI) anchor that is directly involved in signal transduction.

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Molecular Weight: 11.7 kDa

## Application Details

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Comment: This protein carries a polyhistidine tag at the N-terminus. (10xHis) The protein has a calculated MW of 11.7 kDa. The protein migrates as 15-21 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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Buffer: PBS, pH 7.4

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Storage: -20 °C

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Storage Comment: -20°C