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## Datasheet for ABIN7488979 LY6G6D Protein (His tag)

### Overview

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

### Product Details

Purpose:	Mouse LY6G6D Protein, His Tag
Sequence:	His 20 - Asn 108
Characteristics:	Mouse LY6G6D Protein, His Tag is expressed from human 293 cells (HEK293). It contains AA His 20 - Asn 108 (Accession # NP_258439.1).
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

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

Molecular Weight: 11.7 kDa

## Application Details

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 14-19 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Buffer: PBS, pH 7.4

Storage: -20 °C

Storage Comment: -20°C