

Datasheet for ABIN7583250

LY6G6D Protein (AA 20-104) (Fc Tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	LY6G6D
Protein Characteristics:	AA 20-104
Origin:	Cynomolgus
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LY6G6D protein is labelled with Fc Tag.

Product Details

Purpose:	Cynomolgus LY6G6D Protein
Sequence:	Asn20-Ser104
Characteristics:	Recombinant Cynomolgus LY6G6D Protein is expressed from HEK293 with hFc tag at the N-terminus. It contains Asn20-Ser104.
Purity:	> 95 % as determined by Tris-Bis PAGE, > 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	LY6G6D
Alternative Name:	LY6G6D (LY6G6D Products)

Target Details

Background:	LY6G6D is a selectively expressed colorectal cancer antigen that can be used for targeting a therapeutic T-cell response by a T-cell engager.LY6G6D was identified as a selectively expressed CRC antigen that can be utilized to potently re-direct and activate cytotoxic T-cells to lyse LY6G6D expressing CRC using a TcE. This effect can be spread to target negative neighboring tumor cells, potentially leading to improved therapeutic efficacy.
Molecular Weight:	34.65 kDa. Due to glycosylation, the protein migrates to 40-50 kDa based on Tris-Bis PAGE result.
NCBI Accession:	XP_045246087

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	Supplied as 0.22 µm filtered solution in PBS (pH 7.4).
Storage:	-80 °C
Storage Comment:	Valid for 12 months from date of receipt when stored at -80°C., Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months