

Recombinant Cynomolgus Monkey CD3G Protein (23-113 aa), His-tagged

Cat. No. CD3G-2104C **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Cynomolgus Monkey CD3G Protein (23-113 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Immunology. Protein Description: Partial. |
| Species | Cynomolgus |
| Source | Yeast |
| ProteinLength | 23-113 aa |
| Description | The CD3 complex mediates signal transduction. |
| Form | Tris-based buffer,50% glycerol |
| Molecular Mass | 12.5 kDa |
| AA Sequence | QSFEENRKLNVYNQEDGSVLLTCHVKNTNITWFKEGKMIDILTAHKNKWNLGSNTKD PRGVYQCKGSKDKSKTLQVYYRMCQNCIELNAAT |
| Purity | > 90% as determined by SDS-PAGE. |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week. |

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Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name

CD3G CD3g molecule [*Macaca fascicularis* (crab-eating macaque)]

Official Symbol

CD3G

Synonyms

CD3G; T-cell receptor T3 gamma chain CD_antigen: CD3g;

Gene ID

102134381

mRNA Refseq

NM_001283910

Protein Refseq

NP_001270839

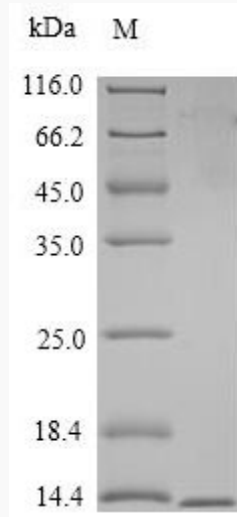
UniProt ID

Q95LI7

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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