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

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

## SPECIFICATION

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| **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. |

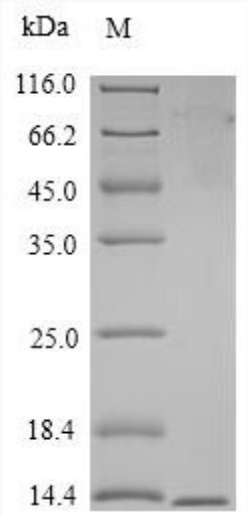
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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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

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| **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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