

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.

 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

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

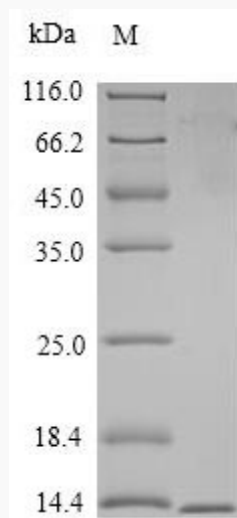
Protein Refseq NP_001270839

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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