

CD3G/CD3 gamma

Catalog # PVGS1886

Product Information

Primary Accession P09693
Species Human

Sequence Gln23-Ser116

Purity > 95% as determined by Bis-Tris PAGE

> 95% as determined by HPLC

Endotoxin Level Less than 1EU per Ig by the LAL method.

Expression System HEK293

Theoretical Molecular Weight 12.31 kDa

Formulation Lyophilized from a 0.22 Im filtered solution in PBS , (pH 7.4).

Reconstitution Centrifuge the tube before opening. Reconstituting to a concentration more

than 100 [g/ml is recommended. Dissolve the lyophilized protein in distilled

water.

Storage & Stability Upon receiving, the product remains stable up to 6 months at -20 °C or below.

Upon reconstitution, the product should be stable for 3 months at -80 °C.

Avoid repeated freeze-thaw cycles.

Additional Information

Other Names T-cell surface glycoprotein CD3 gamma chain, T-cell receptor T3 gamma chain,

CD3g, CD3G, T3G

Target Background CD3 gamma, a subunit of the T cell receptor-CD3 (TCR/CD3) complex, helps to

support surface TCR/CD3 expression and participates in signal transduction

for gene induction after antigen recognition by T lymphocytes, and in

TCR/CD3 down-modulation.

Protein Information

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.