

Recombinant Human CD3G protein, rFc-tagged

Cat. No. CD3G-3724H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD3G protein(P09693)(Gln23-Ser116), fused with C-terminal rFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.
Molecular Mass	37.0 kDa
Endotoxin	<0.1 EU/µg protein, LAL method
Purity	>90 %, SDS-PAGE
Storage	It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Until expiry date, -20°C to -80°C as lyophilized proteins. 3 months, -20°C to -80°C under sterile conditions after reconstitution.
Reconstitution	Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.

GENE INFORMATION

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Gene Name	CD3G CD3g molecule, gamma (CD3-TCR complex) [Homo sapiens]
Official Symbol	CD3G
Synonyms	CD3G; CD3g molecule, gamma (CD3-TCR complex); CD3g antigen, gamma polypeptide (TiT3 complex); T-cell surface glycoprotein CD3 gamma chain; T-cell receptor T3 gamma chain; CD3g molecule, epsilon (CD3-TCR complex); T-cell antigen receptor complex, gamma subunit of T3; T3G; CD3-GAMMA; FLJ17620; FLJ17664; FLJ79544; FLJ94613; MGC138597;
Gene ID	917
mRNA Refseq	NM_000073
Protein Refseq	NP_000064
UniProt ID	P09693
SDS-PAGE	