

Human CD3G Recombinant Protein



RPPB3018

Product Information Protein Information

Product SKU:

RPPB3018

Accession:

P09693

Host:

Sf9, Insect cells.

Protein description:

CD3G Human Recombinant produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 103 amino acids (23-116 a.a.) and having a molecular mass of 11.8kDa (Molecular size on SDS-PAGE will appear at approximately 13.5-18kDa).CD3G is expressed with a 6 amino acids His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

T-cell surface glycoprotein CD3 gamma chain, CD3-GAMMA, T3G, CD3G

Formulation:

CD3G protein solution (0.5mg/ml) contains phosphate buffered saline (pH7.4) and 10% glycerol.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

ADPQSIKGNH LVKVYDYQED GSVLLTCDAE AKNITWFKDG KMIGFLTEDK KKWNLGNAK DPRGMYQCKG SQNKSKPLQV YYRMCQNCIE LNAATISHHH HHH.