

CD3G Human Recombinant

Item Number	rAP-0027
Synonyms	T-cell surface glycoprotein CD3 gamma chain, CD3-GAMMA, T3G, CD3G
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-
Uniprot Accession Number	P09693
Amino Acid Sequence	ADPQSIKGNH LVKVYDYQED GSVLLTCDAE AKNITWFKDG KMIGFLTEDK KKWNLG SNAK DPRG-MYQCKG SQNKSKPLQV YYRMCQNCIE LNAATISHHH HHH.
Source	Sf9, Insect cells.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	CD3G protein solution (0.5mg/ml) contains phosphate buffered saline (pH7.4) and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**