

CD3 Gamma Human Recombinant

Item Number	rAP-0026
Synonyms	T-cell surface glycoprotein CD3 gamma chain, CD3-GAMMA, T3G, CD3G.
Description	CD3G Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 117 amino acids (23-116a.a.) and having a molecular mass of 13.1kDa. CD3G is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P09693
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSQSIKGNH LVKVYDYQED GSVLLTCDAE AKNITWFKDG KMIGFLTEDK KKWNLGNAK DPRGMYQCKG SQNKSKPLQV YYRMCQCIE LNAATIS.
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless 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 (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol. Greater than 90% 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**