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CD3G, 23-116aa, Human, His-tag, Baculovirus

产品货号: TP01511

第三版

**别名:**T-cell surface glycoprotein CD3 gamma chain, CD3G, CD3-GAMMA, IMD17, T3G

**描述:**CD3G, also known as T-cell surface glycoprotein CD3 gamma chain, is associated on the T cell surface with a complex of protein called CD3. The protein is the CD3-gamma polypeptide, which together with CD3-epsilon, -delta and -zeta, and the T-cell receptor alpha/beta and gamma/delta heterodimers, forms the T-cell receptor-CD3 complex. This complex plays an important role in coupling antigen recognition to several intracellular signal transduction pathways. Defects in this gene are associated with T cell immunodeficiency. Recombinant human CD3G protein, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

**配方:**Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

**分子量:**11.8kDa (103aa) 13.5-18kDa (SDS-PAGE under reducing conditions.)

**序列:**

ADPQSIKGNHLVKVYDYQEDGSVLLTCDAEAKNITWFKDGKMGFLTEDKKKWNLGSNAKDPRGMYQCKGSGQNKSKPL  
QVYYRMCQNCIELNAATISHHHHHH

**纯度:**> 95% by HPLC

**浓度:**1mg/ml (determined by Absorbance at 280nm)

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:**+4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.