

Human CD3E-CD3G Heterodimer (CD3E-CD3G) Protein (Active)

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Human CD3E & CD3G Heterodimer Protein is a recombinant protein from Human produced in HEK293 Cells. A DNA sequence encoding the extracellular domain (Met1-Asp126) of human CD3E (NP_000724.1) was fused with the C-terminal polyhistidine-tagged Fc region of human IgG1 at the C-terminus, constructed the plasmid 1; A DNA sequence encoding the extracellular domain (Met1-Ser116) of human CD3G (NP_000064.1) was fused the Fc region of mouse IgG1 at the C-terminus, constructed the plasmid 2. The two plasmids were co-expressed and the human CD3E/CD3G heterodimer was purified.

Target: CD3E & CD3G Heterodimer**Origin:** Human**Expression:** Recombinant**Tested Applications:** SDS-PAGE**Host:** HEK293 cells**Activity:** Active**Purity:** > 95% (SDS-PAGE)**Storage:** Aliquot and store at -20°C or -80°C. Avoid repeated freeze/thaw cycles.**Validity:** The validity for this protein is 12 months.**NCBI Accession:** NP_000724.1**Molecular Weight:** 77.2 kDa**Sequence Fragment:** Met1-Asp126**Buffer:** Lyophilized from sterile PBS, pH 7.4..**Endotoxin Level:** < 1.0 EU per µg (LAL method).**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.