

## Recombinant human CD3D protein, C-His (HEK293)

Catalog Number: bs-47073P

Concentration: >0.5 mg/ml

AA Seq: 22-105/171

Predicted MW: 9.6

Detected MW: Due to glycosylation, the protein migrates to 15 kDa based on Tris-Bis PAGE result.

Tags: C-His

Activity: Not tested

Endotoxin: <1.0 EU/μg as determined by LAL

Purity: >95% as determined by Tris-Bis PAGE

Purification: AC

Form: Lyophilized

Storage: Lyophilized from 0.22μm filtered solution in PBS (pH7.4) with 5mM DTT. Normally 5% trehalose is added as protectant before Lyophilization.

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

**Background:** CD3D (CD3d Molecule) is a Protein Coding gene. Diseases associated with CD3D include Immunodeficiency 19 and T-B+ Severe Combined Immunodeficiency Due To Cd3delta/Cd3epsilon/Cd3zeta. Among its related pathways are ICos-ICosL Pathway in T-Helper Cell and CTLA4 Signaling. GO annotations related to this gene include protein heterodimerization activity and transmembrane signaling receptor activity. An important paralog of this gene is CD3G.

### VALIDATION IMAGES



Human CD3 Delta Protein on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.