

# Human CD3D Recombinant Protein



RPPB3017

## Product Information Protein Information

**Product SKU:**

RPPB3017

**Accession:**

P04234

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

CD3D produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain (22-105 a.a.) and fused to a 239 aa hlgG-His-tag at C-terminus containing a total of 323 amino acids and having a molecular mass of 36.5kDa. CD3D shows multiple bands between 40-57kDa on SDS-PAGE, reducing conditions and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

CD3d Molecule, CD3d Antigen, Delta Polypeptide (TiT3 Complex), CD3d Molecule, Delta (CD3-TCR Complex), T-Cell Receptor T3 Delta Chain, T3D, T-Cell Surface Glycoprotein CD3 Delta Chain, CD3 Antigen, Delta Subunit, OKT3, Delta Chain, CD3d Antigen, CD3 Delta, CD3-DELTA, IMD19, CD3D.

**Formulation:**

CD3D protein solution (0.5mg/ml) contains 10% glycerol & Phosphate buffered saline (pH7.4).

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

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.

**Amino Acid Sequence:**

FKIPIEELED RVFVNCNTSI TWVEGTGTL LSDITRLDLG KRILDPRGIY RCNGTDIYKD KESTVQVHYR  
MCQSCVELDP ATVALEPKSC DKHTCPPCP APELLGGPSV FLFPPKPKDT LMISRTPEVT CVVVDVSHED  
PEVKFNWYVD GVEVHNAKTK PREEQYNSTY RVVSVLTVLH QDWLNGKEYK CKVSNKALPA PIEKTISKAK  
GQPREPQVYT LPPSRDELTK NQVSLTCLVK GFYPSDIAVE WESNGQPENN YKTTTPVLDS DGSFFLYSKL  
TVDKSRWQQG NVFSCSVME ALHNHYTQKS LSLSPGKHHH HHH