

# Human CD247 Recombinant Protein



RPPB3047

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## Product Information    Protein Information

**Product SKU:**

RPPB3047

**Accession:**

P20963

**Host:**

E.coli.

**Protein description:**

CD247 Human Recombinant produced in E. coli is a single polypeptide chain containing 136 amino acids (52-164) and having a molecular mass of 15.4kDa. CD247 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

T-cell surface glycoprotein CD3 zeta chain, T-cell receptor T3 zeta chain, CD247, CD3Z, T3Z, TCRZ, CD3H, CD3Q, CD3-ZETA.

**Formulation:**

The CD247 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

**Purity:**

Greater than 90% 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:**

MGSSHHHHHH SGLVPRGSH MGSRVKFSRS ADAPAYQQGQ NQLYNELNLG RREEYDVLDK RRGRDPEMGG  
KPQRKPNPQE GLYNELQKDK MAEAYSEIGM KGERRRGKGGH DGLYQGLSTA TKDITYDALHM QALPPR.