

Human CD3e Recombinant Protein



RPPB3071

Product Information Protein Information

Product SKU:

RPPB3071

Accession:

P07766

Host:

E.coli.

Protein description:

CD3e Human Recombinant produced in E. coli is a single polypeptide chain containing 127 amino acids (23-126) and having a molecular mass of 14.1kDa. CD3e 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 epsilon chain, T-cell surface antigen T3/Leu-4 epsilon chain, CD3e, T3E, TCRE.

Formulation:

The CD3e solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl and 10% glycerol.

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 MGSDGNEEMG GITQTPYKVS ISGTTVILTC PQYPGSEILW QHNDKNIGGD
EDDKNIGSDE DHLSLKEFSE LEQSGYYVCY PRGSKPEDAN FYLYLRARVC ENCMEMD.