

ESAT6 Recombinant Protein



RPPB3466

Product Information Protein Information

Product SKU:

RPPB3466

Host:

Baculovirus.

Protein description:

ESAT-6 Recombinant produced in Baculovirus is a single, glycosylated, polypeptide chain containing 104 amino acids (1-95 a.a) having a total molecular mass of 11kDa. The ESAT-6 fused to a 6 amino acid His-tag & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Early Secretory Target Mycobacterium Tuberculosis, ESAT-6.

Formulation:

ESAT-6 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.

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:

ADPMTEQQWN FAGIEAAASA IQGNVTSIHS LLDEGKQSLT KLAAAWGGSG SEAYQGVQQK WDATATELNN
ALQNLARTIS EAGQAMASTE GNVTGMFAHH HHHH.