

RPPB2710

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## Product Information    Protein Information

**Product SKU:**

RPPB2710

**Accession:**

P0A4V2

**Host:**

Baculovirus

**Protein description:**

Recombinant Mycobacterium tuberculosis Ag85A (43-338 a.a) produced in Hi-5 cells is a single, glycosylated polypeptide chain having a molecular mass of 32.8kDa (305 a.a in total).Antigen 85A is fused to a His tag at C-terminus and purified by conventional chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Ronectin-binding protein A, Mycolyl transferase 85A.

**Formulation:**

The Ag85A solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0) 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:**

ADPAFSRPG L PVEYLQVPSP SMGRDIKVQF QSGGANS PAL YLLDGLRAQD DFSGWDINTP AFEWYDQSGL SVVMPVGGQS SFYSDWYQPA CGKAGCQTYK WETFLTSELP GWLQANRHVK PTGSAVVGLS MAASSALTLA IYHPQQFVYA GAMSGLLDPS QAMGPTLIGL AMGDAGGYKA SDMWGPKEDP AWQRNDPLL N VGKLIANNTR VVVYCGNGKP SDLGGNNLPA KFLEGFVRTS NIKFQDAYNA GGGHNGVDFD PDSGTHSWEY WGAQLNAMKP DLQRALGATP NTGPAPQGAH HHHHH.