

32-13488: TROVE2 Human, His Biotin

Alternative Name : 60 kDa SS-A/Ro ribonucleoprotein, 60 kDa ribonucleoprotein Ro, RoRNP, 60 kDa Ro protein, Ro 60 kDa autoantigen, TROVE domain family member 2, Sjogren syndrome type A antigen, SS-A, Sjogren syndrome antigen A2, TROVE2, RO60, SSA2, RO-60.

Description

Source: Escherichia Coli.

Sterile Filtered clear solution.

Ro 60 kDa autoantigen is an RNA-binding protein that binds to several small cytoplasmic RNA molecules known as Y RNAs. SSA2 may stabilize these RNAs from degradation. Sera taken from patients with Systemic Lupus Erythematosus (SLE) often contains antibodies that react with the normal cellular SSA2 protein as if this antigen was foreign.

TROVE2 Human Recombinant Biotin produced in E.Coli is a single, non-glycosylated, polypeptide chain having a molecular mass of 60kDa. The TROVE2 is expressed with a 6xHis tag at N-terminus and purified by proprietary chromatographic techniques.

Product Info

Amount : 50 µg / 100 µg

Purification : Greater than 80% as determined by SDS-PAGE.

Content : The protein solution contains 6M Urea, 500mM NaCl, 500mM Imidazole and 10mM Tris pH-6.

Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.