

TROVE2

Recombinant Human TROVE Domain Family Member 2

Catalog No.	CSI12839 CSI12840 CSI12841	Quantity:	10 µg 50 µg 1.0 mg
Alternate Names:	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:	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. RO-60 Human Recombinant produced in <i>E. Coli</i> is a single, non-glycosylated, polypeptide chain having a molecular mass of 60 kDa.		
Physical Appearance:	Sterile Filtered clear solution.		
Source:	<i>E. coli</i>		
Molecular Weight:	60 kDa		
Formulation:	The protein solution contains 6 M Urea + 500 mM NaCl + 500 mM imidazole and 10 mM Tris, pH-6.		
Purity:	Greater than 90.0% as determined by SDS-PAGE.		
Purification:	The RO-60 is purified by proprietary chromatographic techniques.		
Protein Content:	Protein quantitation was carried out by using 0.5 - 2.0 mg/ml Bradford assay vs. BSA.		
Storage & Stability:	RO-60 although stable at 4°C for 3 weeks, should be stored desiccated below -18°C. Please prevent freeze-thaw cycles		

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