
Product Data Sheet

Product Name: TROVE2 Bovine, Biotin
Cat. No.: GP24898
Batch No.: 1

Product Data

Purity	>98%	Source	Bovine tissues.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	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.		
Formulation	TROVE2 is supplied in 20mM Tris/HCl buffer pH-7.5, 150mM NaCl, 2mM MgCl ₂ , 0.2mM DTT, 0.1mM PMSF and 20% glycerol.		

Introduction

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.

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. Avoid multiple freeze-thaw cycles.

Background

TROVE2 is a biotinylated natural protein having a molecular mass of 60kDa. TROVE2 is purified from bovine tissues by protein-chemical methods.

Caution: Product has not been fully validated for medical applications. For research use only.

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