

TRIM21

Recombinant Human TRIM21 / RO52, His tag

Catalog No.	CSI12836 CSI12837 CSI12838	Quantity:	5 µg 20 µg 1.0 mg
Alternate Names:	E3 ubiquitin-protein ligase TRIM21, 52 kDa ribonucleoprotein autoantigen Ro/SS-A, 52 kDa Ro protein		
Description:	TRIM21 is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The 52 kDa Ro protein is part of the RoSSA ribonucleoprotein, which includes a single polypeptide and one of four small RNA molecules. The RoSSA particle localizes to both the cytoplasm and the nucleus. Ro/SSA interacts with autoantigens in patients with Sjogren syndrome and systemic lupus erythematosus. Ribonucleoprotein particle is composed of a single polypeptide and one of four small RNA molecules. The RoSSA is present in all mammalian cells studied but has no known function. At least 2 isoforms are present in nucleated and red blood cells, and tissue specific differences in Ro/SSA proteins were identified.		
UniProt ID:	P19474		
Source:	Sf9 cells		
Tag:	N-terminal 6x His tag		
Molecular Weight:	52 kDa		
Concentration:	1.0 mg/mL, lot specific		
Formulation:	Sterile-filtered 20 mM HEPES pH 7.5 containing 0.01 mM EDTA, 0.02 % SDS		
Purity:	>95% by SDS-PAGE		
Storage & Stability:	Upon receipt, store at 2-8°C for use within 2-4 weeks. For long term, store in aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.