

Human LA / SS-B - Purified

Catalog No.:	PA1330XC
Quantity:	1 mg
Concentration:	2,0 mg/ml
Background:	SSB is involved in diverse aspects of RNA metabolism, including binding and protecting 3-prime UUU(OH) elements of newly RNA polymerase III-transcribed RNA, processing 5-prime and 3-prime ends of pre-tRNA precursors, acting as an RNA chaperone, and binding viral RNAs associated with hepatitis C virus. SSB protein was originally defined by its reactivity with autoantibodies from patients with Sjogren syndrome and systemic lupus erythematosus. La is involved in diverse aspects of RNA metabolism, including binding and protecting 3-prime UUU(OH) elements of newly RNA polymerase III (see MIM 606007)-transcribed RNA, processing 5-prime and 3-prime ends of pre-tRNA precursors, acting as an RNA chaperone, and binding viral RNAs associated with hepatitis C virus. La protein was originally defined by its reactivity with autoantibodies from patients with Sjogren syndrome (MIM 270150) and systemic lupus erythematosus (SLE; MIM 152700) (Teplova et al., 2006).
Species:	Human
Source:	E. coli, Escherichia Coli
Format:	State: Liquid purified protein (Sterile Filtered clear solution) Purity: >90% Greater than 90.0% as determined by both: (a) Analysis by RP-HPLC. (b) Anion-exchange FPLC. (c) Analysis by reducing and non-reducing SDS-PAGE Silver Stained gel. Buffer System: 10mM Sodium Phosphate, 150mM NaCl and 0.1% NaN ₃ (pH: 7.2)
Description:	Recombinant Human LA/SS-B produced in E.Coli is a single, non-glycosylated, polypeptide chain. The rHuLA/SS-B is purified by proprietary chromatographic techniques. Molecular weight: 48 kDa 47.6kDa
Add. Information:	Protein quantitation was carried out by using 0.25 - 2.0 mg/ml Bradford assay vs. BSA
Storage:	Store the protein undiluted at 2-8°C for 3 weeks or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.