

Recombinant Human Lupus La protein(SSB)

Catalog No: #AP70808

Package Size: #AP70808-1 20ug #AP70808-2 100ug #AP70808-3 1mg

Description

Product Name	Recombinant Human Lupus La protein(SSB)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-408aaSequence Info:Full Length
Other Names	La autoantigen;La ribonucleoprotein;Sjogren syndrome type B antigen ;SS-B
Accession No.	P05455
Calculated MW	62.8 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MAENGDNKMAALEAKICHQIEYYFGDFNLPRDKFLKEQIKLDEGWVPLEIMIKFNRLNRLTTDFNVIVEALS SKS KAELMEISEDKTKIRRSPLPEVTDEYKNDVKNRSVYIKGFPTDLDLKEWLEDKGQVLNIQMRRTLHKA FKGSIFVVFDSIESAKKFVETPGQKYKETDLLILFKDDYFAKKNEERKQNKVEAKLRAKQEQAQKLEEDAEM KSLEEKIGCLLKFGDLDDQTCREDLHILFSNHGEIKWIDFVRGAKEGILFKEKAKEALGKAKDANNGLQLRN KEVTWEVLEGEVEKEALKKIIEDQQESLNKWKSKGRRFKGKGKGNKAAQPGSGKGKVQFQGKKTGFASDDE HDEHDENGATGPVKRAREETDKEEPASKQQKTENGAGDQ
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Binds to the 3' poly(U) terminus of nascent RNA polymerase III transcripts, protecting th from exonuclease digestion and facilitating their folding and maturation.

References

Ribonucleoprotein SS-B,La belongs to a protein family with consensus sequences for RNA-binding.Chan E.K.L., Sullivan K.F., Tan E.M.Nucleic Acids Res. 17:2233-2244(1989)Research Topic:Epigenetics and Nuclear Signaling

Note: This product is for in vitro research use only and is not intended for use in humans or animals.