



Human U-snRNP B, B' [His] (DAG607)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Species	Human
Purity	>80% as determined by SDS-PAGE
Conjugate	His
Applications	WB, ELISA
Molecular Weight	25 kDa
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	50 µg
Buffer	Neutral to slightlyalkaline pH; due to purification workup under denaturing conditions presenceof up to 0.02 % SDS (or similar detergents) may be required for maintainingsolubility.
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Small nuclearribonucleoprotein-associated proteins B and B" is a protein that in humans isencoded by the SNRPB gene. The protein encoded by this gene is one of severalnuclear proteins that are found in common among U1, U2, U4/U6, and U5 smallribonucleoprotein particles (snRNPs). These snRNPs are involved in pre-mRNAsplicing, and the encoded protein may also play a role in pre-mRNA splicingor snRNP structure. Autoantibodies from patients with systemic lupuserythematosus frequently recognize epitopes on the encoded protein.
---------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Two transcript variants encoding different isoforms (B and B") have been found for this gene.

Keywords

SNRPB; small nuclear ribonucleoprotein polypeptides B and B1; SNRPB1
