9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

SNRPF Human

Small Nuclear Ribonucleoprotein Polypeptide F Human Recombinant
RCP2176

Product Overview

Name	SNRPF Human

Description

Small Nuclear Ribonucleoprotein Polypeptide F Human Recombinant

Accession (Primary)	P62306

Synonyms

Sm-F, Sm protein F, snRNP-F, SMF, PBSCF, Small Nuclear Ribonucleoprotein Polypeptide F.

Introduction

SNRPF is a member of the snRNP Sm proteins family. There are at least seven isoforms, E, F, G, D1, D2, D3 and B/B. This type of common proteins have a crucial part in the biogenesis of the snRNPs. Moreover, they represent the major targets for the so-called anti-Sm auto-antibodies that are diagnostic for systemic lupus erythematosus (SLE). SNRPF assist in the cytoplasmic construction of the UsnRNPs by binding to aconserved Sm site on UsnRNA and forming a stable snRNP core complex.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

The SNRPF protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 1mM EDTA , and 10% glycerol.

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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze thaw cycles.

Purity

Greater than 95% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MSLPLNPKPF LNGLTGKPVM VKLKWGMEYK GYLVSVDGYM NMQLANTEEY IDGALSGHLG EVLIRCNNVL YIRGVEEEEE DGEMRE

Precautions

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

SNRPF Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P62306)