

## Small Nuclear Ribonucleoprotein Polypeptide D1 Human Recombinant

<b>Item Number</b>	rAP-4831
<b>Synonyms</b>	Small nuclear ribonucleoprotein Sm D1, Sm-D1, Sm-D autoantigen, snRNP core protein D1, SNRPD1, SMD1, SNRPD, HsT2456.
<b>Description</b>	SNRPD1 Human Recombinant produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 14,306 Dalton. SNRPD1 is expressed with a -6x His tag at N-terminus and purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P62314
<b>Amino Acid Sequence</b>	
<b>Source</b>	Sf9 insect cells.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	SNRPD1 is supplied in 20mM HEPES buffer pH-7.6, 250mM NaCl and 20% glycerol. Greater than 80% as determined by SDS-PAGE.
<b>Application</b>	Western blot with anti-Sm positive patient sera.
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**