



Recombinant Human Small nuclear ribonucleoprotein Sm D1 (SNRPD1)

Product Code	CSB-EP022332HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P62314
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MKLVRFMLKL SHETVTIELK NGTQVHGTIT GVDVSMNTHL KAVKMTLKNR EPVQLETLSI RGNIRYFIL PDSLPLDTLL VDVEPKVKSK KREAVAGRGR GRGRGRGRGR GRGRGGPRR
Source	E.coli
Target Names	SNRPD1
Protein Names	Recommended name: Small nuclear ribonucleoprotein Sm D1 Short name= Sm-D1 Alternative name(s): Sm-D autoantigen snRNP core protein D1
Expression Region	1-119
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	This gene encodes a small nuclear ribonucleoprotein that belongs to the SNRNP core protein family. The protein may act as a charged protein scaffold to promote SNRNP assembly or strengthen SNRNP-SNRNP interactions through nonspecific electrostatic contacts with RNA.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	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.