



Recombinant Human Small nuclear ribonucleoprotein Sm D1 (SNRPD1)

| | |
|--------------------------|---|
| Product Code | CSB-EP022332HU-B |
| 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. |