

Product datasheet for **TP301736**

SNRPD2 (NM_004597) Human Recombinant Protein

Product data:

| | |
|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human small nuclear ribonucleoprotein D2 polypeptide 16.5kDa (SNRPD2), transcript variant 1, 20 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC201736 protein sequence Red =Cloning site Green =Tags(s) |
| | MSLLNKPKSEMTPEELQKREEEFNTPGPLSVLTQSVKNNNTQVLINCRNNKLLGRVKAFDRHCNMVLENV KEMWTEVPKSGKGGKSKPVNKDRYISKMFLRGDSVIVVLRNPLIAGK TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Tag: | C-Myc/DDK |
| Predicted MW: | 13.3 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Preparation: | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps. |
| Note: | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage: | Store at -80°C. |
| Stability: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| RefSeq: | <u>NP_004588</u> |
| Locus ID: | 6633 |
| UniProt ID: | <u>P62316</u> |
| RefSeq Size: | 767 |



[View online »](#)

Cytogenetics: 19q13.32

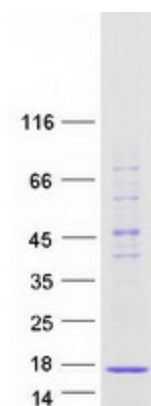
RefSeq ORF: 354

Synonyms: Sm-D2; SMD2; SNRPD1

Summary: The protein encoded by this gene belongs to the small nuclear ribonucleoprotein core protein family. It is required for pre-mRNA splicing and small nuclear ribonucleoprotein biogenesis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2009]

Protein Pathways: Spliceosome

Product images:



Coomassie blue staining of purified SNRPD2 protein (Cat# TP301736). The protein was produced from HEK293T cells transfected with SNRPD2 cDNA clone (Cat# [RC201736]) using MegaTran 2.0 (Cat# [TT210002]).