

Product datasheet for TP300059L

SND1 (NM_014390) Human Recombinant Protein

Product data:

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|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human staphylococcal nuclease and tudor domain containing 1 (SND1), 1 mg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC200059 protein sequence Red=Cloning site Green=Tags(s) |

MASSAQSGGSSGGPAVPTVQRGIIKMWLMSGCAIIVRGQPRGGPPPERQINLSNIRAGNLARRAAATQPDA
KDPDEPWAFAPAREFLRKKLIGKEVCFTIENKTPQGREYGMIIYLGKDTNGENIAESLVAEGLATRREGMR
ANNPEQNRLSECEEQAKAAKGMWSENGSHTIRDLYTIENPRHFVDSHHQKPVNAIIEHVRDGSVVRA
LLLPDYLLVTVMLSGIKCPTFRREADGSETPEPFAAEAKFFTESRLLQRDVQIILESCHNQNILGTILHP
NGNITELLKKEGFARCVDSIAVYTRGAEKLRRAERFAKERRLRIRWRYVAPTANLDQKDKQFVAKVMQV
LNADAIWVKNLNSGDYKTIHLSSIRPPRLEGENTQDKNKKLRPLYDIPYMFEEFLRKKLIGKKNVNTVD
YIRPASPATETVPASFERTCATVTIGGINIAEALVSKGLATVIRYRQDDDQRSSHYDELLAAEARAIKNG
KGLHSHKKEVPIHRVADISGDTQKAKQFLPFLQRAGRSEAVVEYVFGSRLKLYLPKETCLITFLLAGIEC
PRGARNLPGLVQEGEPFSEELFTKELVLQREVEVEVESMDKAGNFIGWLHIDGANLSVLLVEHALSKV
HFTAERSSYYKSLLSAEAAKQKKEKVAHYEEQPVEEVMPVLEEKERSASYKPVFVTEITDDLHFVYQD
VETGTQLEKLMENMRNDIASHPPEGSYAPRRGEFCIAKFVDGGEWYRARVEKVESPAKIHVFYIDYGNRE
VLPSTRLGTLSPAFSTRVLPAQATEYAFAFIQVPQDDDARTDAVDSVVRDIQNTQCLLNVEHLSAGCPHV
TLQFADSKGDVGLGLVKEGLMVEVRKEKQFQKVITEYLNAQESAKSARLNLRWYGDFRADDADEFYGSR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

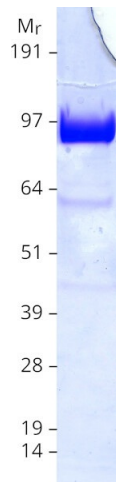
| | |
|----------------|--|
| Tag: | C-Myc/DDK |
| Predicted MW: | 101.8 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Preparation: | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps. |



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| 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: | NP_055205 |
| Locus ID: | 27044 |
| UniProt ID: | Q7KZF4 , A0A140VK49 |
| RefSeq Size: | 3522 |
| Cytogenetics: | 7q32.1 |
| RefSeq ORF: | 2730 |
| Synonyms: | p100; TDRD11; Tudor-SN |
| Summary: | This gene encodes a transcriptional co-activator that interacts with the acidic domain of Epstein-Barr virus nuclear antigen 2 (EBNA 2), a transcriptional activator that is required for B-lymphocyte transformation. Other transcription factors that interact with this protein are signal transducers and activators of transcription, STATs. This protein is also thought to be essential for normal cell growth. A similar protein in mammals and other organisms is a component of the RNA-induced silencing complex (RISC). [provided by RefSeq, Jul 2016] |
| Protein Families: | Druggable Genome, Transcription Factors |

Product images:



Coomassie blue staining of purified SND1 protein (Cat# [TP300059]). The protein was produced from HEK293T cells transfected with SND1 cDNA clone (Cat# [RC200059]) using MegaTran 2.0 (Cat# [TT210002]).