

## Product datasheet for TP300059

### SND1 (NM\_014390) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human staphylococcal nuclease and tudor domain containing 1 (SND1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200059 protein sequence Red=Cloning site Green=Tags(s)

MASSAQSGGSSGGPAVPTVQRGIIKMWLSCAIIVRGQPRGGPPPERQINLSNIRAGNLARRAAATQPDA  
KDPDEPWAFAPAREFLRKKLIGKEVCFTIENKTPQGREYGMIIYLGKDTNGENIAESLVAEGLATRREGMR  
ANNPEQNRLSECEEQAKAAKGMWSENGSHTIRDLYTIENPRHFVDSHHQKPVNAIIEHVRDGSVVRA  
LLLPDYLLVTVMLSGIKCPTFRREADGSETPEPFAAEAKFFTESRLLQRDVQIILESCHNQNILGTILHP  
NGNITELLKKEGFARCVDSIAVYTRGAEKLRRAERFAKERRLRIRWRYVAPTANLDQKDKQFVAKVMQV  
LNADAIWVKNLSGDYKTIHLSSIRPPRLEGENTQDKNKKLRPLYDIPYMFEEFLRKKLIGKKNVNTVD  
YIRPASPATETVPAFSERTCATVTIGGINIAEALVSKGLATVIRYRQDDDQRSSHYDELLAAEARAIKNG  
KGLHSHKKEVPIHRVADISGDTQKAKQFLPFLQRAGRSEAVVEYVFGSRLKLYLPKETCLITFLLAGIEC  
PRGARNLPGLVQEGEPFSEELFTKELVLQREVEVEVESMDKAGNFIGWLHIDGANLSVLLVEHALSKV  
HFTAERSSYYKSLLSAEAAKQKKEKVAHYEEQPVVEVMPVLEEKERSASYKPVFVTEITDDLHFVYQD  
VETGTQLEKLMENMRNDIASHPPEGSYAPRRGEFCIAKFVDGGEWYRARVEKVESPAKIHVFYIDYGNRE  
VLPSTRLGTLSPAFASTRLPAQATEYAFAFIQVPQDDDARTDAVDSVVRDIQNTQCLLNVEHLSAGCPHV  
TLQFADSKGDVGLGLVKEGLMVEVRKEKQFQKVITEYLNAQESAKSARLNLRWYGDFRADDADEFYYSR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

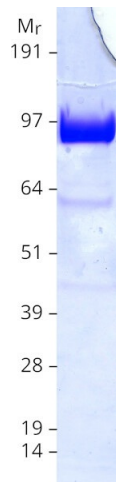
Tag:	C-Myc/DDK
Predicted MW:	101.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity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



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<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_055205</a>
<b>Locus ID:</b>	27044
<b>UniProt ID:</b>	<a href="#">Q7KZF4</a> , <a href="#">A0A140VK49</a>
<b>RefSeq Size:</b>	3522
<b>Cytogenetics:</b>	7q32.1
<b>RefSeq ORF:</b>	2730
<b>Synonyms:</b>	p100; TDRD11; Tudor-SN
<b>Summary:</b>	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]
<b>Protein Families:</b>	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]).