

Product datasheet for TP300059M

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), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200059 protein sequence Red=Cloning site Green=Tags(s)

MASSAQSGGSSGGPAVPTVQRGIIMVLSGCAIIVRGQPRGGPPPERQINLSNIRAGNLARRAAATQPDA
KDPDEPWAFAPAREFLRKKLIGKEVCFTIENKTPQGREYGMIIYLGKDTNGENIAESLVAEGLATRREGMR
ANNPEQNRLSECEEQAKAAKGMWSENGSHTIRDLYTIENPRHFVDSHHQKPVNAIIEHVRDGSVVRA
LLLPDYLLVTVMLSGIKCPTFRREADGSETPEPFAAEAKFFTESRLLQRDVQIILESCHNQNILGTILHP
NGNITELLKKEGFARCVDSIAVYTRGAEKLRRAERFAKERRLRIRWRYVAPTANLDQKDKQFVAKVMQV
LNADAIWVKNLSGDYKTIHLSSIRPPRLEGENTQDKNKKLRPLYDIPYMFEEFLRKKLIGKKNVNTVD
YIRPASPATETVPAFSERTCATVTIGGINIAEALVSKGLATVIRYRQDDDQRSSHYDELLAAEARAIKNG
KGLHSHKKEVPIHRVADISGDTQKAKQFLPFLQRAGRSEAVVEYVFGSRLKLYLPKETCLITFLLAGIEC
PRGARNLPGLVQEGEPFSEELFTKELVLQREVEVEVESMDKAGNFIGWLHIDGANLSVLLVEHALSKV
HFTAERSSYYKSLLSAEAAKQKKEKVAHYEEQPVVEVMPVLEEKERSASYKPVFVTEITDDLHFVYQD
VETGTQLEKLMENMRNDIASHPPEGSYAPRRGEFCIAKFVDGGEWYRARVEKVESPAKIHVFYIDYGNRE
VLPSTRLGTLSPAFASTRLVPAQATEYAFAFIQVPQDDDARTDAVDSVVRDIQNTQCLLNVEHLSAGCPHV
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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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

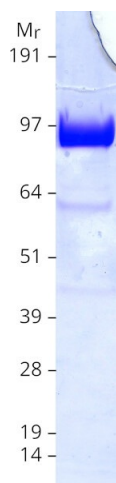
RefSeq ORF: 2730

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]).