

Product datasheet for PH300059

SND1 (NM_014390) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SND1 MS Standard C13 and N15-labeled recombinant protein (NP_055205)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200059
Predicted MW:	102 kDa
Protein Sequence:	>RC200059 protein sequence Red=Cloning site Green=Tags(s)

MASSAQSGSSGGPAVPTVQRGIKMKVLSGCAIIVRGQPRGGPPPERQINLSNIRAGNLARRAAATQPD
KDTPEPWAFPAREFLRKKLIGKEVCFITENKTPQGREYGMIIYLGKDTNGENIAESLVAEGLATRREGMR
ANNPEQNRLSECEEQAKAAKGMWSEGNGSHTIRDLKTYIENPRHFVDSHHQKPVNAIIIEHVRDGSVVRA
LLLDPDYLLVTMLSGIKCPTFRREADGSETPEPFAAEAKFFTESRLLQRDVQIIELESCHNQNILGTILHP
NGNITELLKKEGFARCVDSIAVYTRGAEKLRRAERFAKERRLRIWRDYVAPTANLDQKDKQFVAKVMQV
LNADAIVVKLNSGDYKTIHLSSIRPPRLEGENTQDKNKKLRPLYDIPYMFEAREFLRKKLIGKKVNVTV
YIRPASPATETVPAFSERTCATVTIGGINIAEALVSKGLATVIRYRQDDQDRSSHYDELLAAEARAIKNG
KGLHKKKEVPIHRVADISGDTQKAKQFLPFLQRAGRSEAVVEYVFGSRLKLYLPKETCLITFLLAGIEC
PRGARNLPGLVQEGEPFSEEATLFTKELVLQREVEVEVESMDKAGNFIGWLHIDGANLSVLLVEHALSKV
HFTAERSSYYKSLLSAEAAKQKKEKVAHYEEQPVVEEVPVLEEKERSASYKPVFVTEITDDLHFVYQD
VETGTQLEKLMENMRNDIASHPPVEGSYAPRRGEFCIAKFVDGEWYRARVEKVESPAKIHVFYIDYGNRE
VLPSTRGLTLPSPAFSTRVLPQAQTEYAFAFIQVPQDDDARTDAVDSVVRDIQNTQCLLNVEHLSAGCPHV
TLQFADSKGDVGLGLVKEGLVMVEVRKEKQFQKVI TEYLNAQESAKSARLNLWRYGDFRADDADDFGYSR

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.



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RefSeq: [NP_055205](#)

RefSeq Size: 3522

RefSeq ORF: 2730

Synonyms: p100; TDRD11; Tudor-SN

Locus ID: 27044

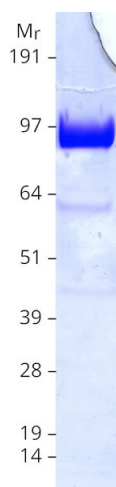
UniProt ID: [Q7KZF4](#), [A0A140VK49](#)

Cytogenetics: 7q32.1

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]).