

Recombinant Human SND1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SND1-2854H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SND1 MS Standard C13 and N15-labeled recombinant protein (NP_055205) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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).
Molecular Mass	102 kDa
AA Sequence	MASSAQSGGSSGGPAVPTVQRGIIKMVLSGCAIIVRGQPRGGPPPERQINLSNIRAG NLARRAAATQPDADTPDEPWAFPAREFLRKKLIGKEVCFTIENKTPQGREYGMIIYL GKDTNGENIAESLVAEGLATRREGMRANNPEQNRLSECEEQAKAAKGMWSEGN GSHTIRDLKYTIENPRHFVDSHHQKPVNAIIHVRDGSVVRALLLPDYLLVTVMLSGIK CPTFRREADGSETPEPFAAEAKFFTESRLLQRDVQIILESCHNQNILGTILHPNGNITE LLLKEGFARCDWSIAVYTRGAEKLRAAERFAKERRLRIRWDYVAPTANLDQKDKQ FVAKVMQVLNADAIVVKLNSGDYKTIHLSSIRPPRLEGENTQDKNKKLRPLYDIPYMF

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EAREFLRKKLIGKKVNVTVDYIRPASPATETVPAFSERTCATVTIGGINIAEALVSKGL
 ATVIRYRQDDDQRSSHYDELLAAEARAINGKGLHSKKEVPIHRVADISGDTQKAKQ
 FLPLQQRAGRSEAVVEYVFSGSRLKLYLPKETCLITFLLAGIECPRGARNLPGLVQEG
 EPFSEEATLFTKELVLQREVEVEVESMDKAGNFIGWLHIDGANLSVLLVEHALSKVHF
 TAERSSYYKSLLSAEEAAKQKKEKVWAHYEEQPVEEVMPVLEEKERSASYKPVFVT
 EITDDLHFYVQDVETGTQLEKLMENMRNDIASHPPEVGSYAPRRGEFCIAKFVDGE
 WYRARVEKVESPAKIHVFYIDYGNREVLPLSTRGLTSPAFSTRVLPAQATEYAFAFIQ
 VPQDDDARTDAVDSVVRDIQNTQCLLNVEHLSAGCPHVTLQFADSKGDVGLGLVKE
 GLVMVEVRKEKQFQKVITEYLNAQESAKSARLNLWRYGDFRADDADFEFGYSRTRTR
 PLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	SND1 staphylococcal nuclease and tudor domain containing 1 [Homo sapiens (human)]
Official Symbol	SND1
Synonyms	SND1; staphylococcal nuclease and tudor domain containing 1; staphylococcal nuclease domain-containing protein 1; p100; p100 EBNA2 co activator; TDRD11;

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p100 co-activator; 100 kDa coactivator; EBNA2 coactivator p100; p100 EBNA2 co-activator; EBNA-2 co-activator (100kD); tudor domain-containing protein 11; staphylococcal nuclease domain containing 1;

Gene ID [27044](#)

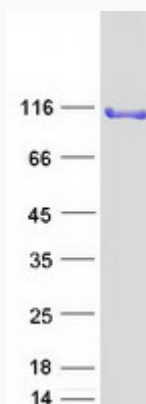
mRNA Refseq [NM_014390](#)

Protein Refseq [NP_055205](#)

MIM [602181](#)

UniProt ID [Q7KZF4](#)

SDS-PAGE



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