

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

MASSAQSGGSSGGPAVPTVQRGIIMVLSGCAIIVRGQPRGGPPPERQINLSNIRAG
 NLARRAATQPDADTPDEPWAFPAREFLRKKLIGKEVCFTIENKTPQGREYGMIIYL
 GKDTNGENIAESLVAEGLATRREGMRANNPEQNRLSECEEQAKAAKGMWSEGN
 GSHTIRDLYKIENPRHFVDSHHQKPVNAIIHVRDGSVVRALLLPDYLLVTVMLSGIK
 CPTFRREADGSETPEPFAAEAKFFTESRLLQRDVQIILESCHNQNILGTILHPNGNITE
 LLLKEGFARCVDSIAVYTRGAEKLRAAERFAKERRLRIRWDYVAPTANLDQKDKQ
 FVAKVMQVLNADAIIVKLNLSGDKYKTIHLSSIRPPRLEGENTQDKNKKLRPLYDIPYMF

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

EAREFLRKKLIGKKVNVTVDYIRPASPATETVPAFSERTCATVTIGGINIAEALVSKGL
 ATVIRYRQDDDDQRSSHYDELLAAEARAINGKGLHSHKKEVPIHRVADISGDTQKAKQ
 FLPLQRAGRSEAVVEYVFGSRLKLYLPKETCLITFLLAGIECPRGARNLPGLVQEG
 EPFSEEATLFTKELVLQREVEVEVESMDKAGNFIGWLHIDGANLSVLLVEHALSKVHF
 TAERSSYYKSLLSAEEAAKQKKEKVWAHYEEQPVEEVMPVLEEKERSASYKPVFVT
 EITDDLHFYVQDVETGTQLEKLMENMRNDIASHPPEVGSYAPRRGEFCIAKFVDGE
 WYRARVEKVESPAKIHVFYIDYGNREVLPLSTRLGTLSPAFSTRVLPQAQATEYAFAFIQ
 VPQDDDARTDAVDSVVRDIQNTQCLLNVEHLSAGCPHVTLQFADSKGDVGLGLVKE
 GLVMVEVRKEKQFQKVITEYLNAQESAKSARLNLWRYGDFRADDADDFGYSRTRTR
 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](#)

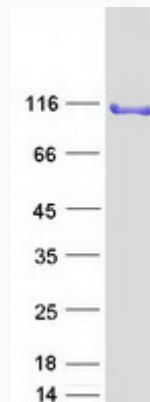
mRNA Refseq [NM_014390](#)

Protein Refseq [NP_055205](#)

MIM [602181](#)

UniProt ID [Q7KZF4](#)

SDS-PAGE



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