

Recombinant Full Length Human SND1 Protein, C-Flag-tagged

Cat. No. SND1-470HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human SND1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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).
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	101.8 kDa
AA Sequence	MASSAQSGGSSGGPAVPTVQRGIIKMVLSGCAIIVRGQPRGGPPPERQINLSNIRAG NLARAAATQPDA KDTPDEPWAFPAREFLRKKLIGKEVCFTIENKTPQGREYGMIIYL GKDTNGENIAESLVAEGLATRREGMR ANNPEQNRLSECEEQAKAAKKGMWSEGN GSHTIRDLKYTIENPRHFVDSHHQKPVNAIIHVRDGSVVRA LLLPDYYLVTVMLSGI KCPTFRREADGSETPEPFAAEAKFFTESRLLQRDVQIILESCHNQNILGTILHP NGNI TELLLKEGFARCVDSIAVYTRGAEKLRAAERFAKERRLRIRWDYVAPTANLDQKDK QFVAKVMQV LNADAIVVKLNSGDYKTIHLSSIRPPRLEGENTQDKNKKLRPLYDIPY

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MFEAREFLRKKLIGKKVNVTV D YIRPASPATETVPAFSERTCATVTIGGINIAEALVSK
GLATVIRYRQDDQQRSSHYDELLAAEARAING KGLHSKKEVPPIHRVADISGDTQKA
KQFLPFLQRAGRSEAVVEYVFSGSRLKLYLPKETCLITFLLAGIEC PRGARNLPGLV
QEGEPFSEEATLFTKELVLQREVEVEVESMDKAGNFIGWLHIDGANLSVLLVEHALS
KV HFTAERSSYYKSLLSAEEAAKQKKEKVWAHYEEQPVEEVMPVLEEKERSASYK
PVFVTEITDDLHFYVQD VETGTQLEKLMENMRNDIASHPPEGSYAPRRGEFCIAKF
VDGEWYRARVEKVESPAKIHVFYIDYGNRE VLPSTRLGTLSPAFSTRVLPQAQATEYA
FAFIQVPQDDDARTDAVDSVVRDIQNTQCLLNVEHLSAGCPHV TLQFADSKGDVGL
GLVKEGLVMVEVRKEKQFQKVITEYLNAQESAKSARLNLWRYGDFRADDADDFGYS
RTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Transcription Factors
Full Length	Full L.

GENE INFORMATION

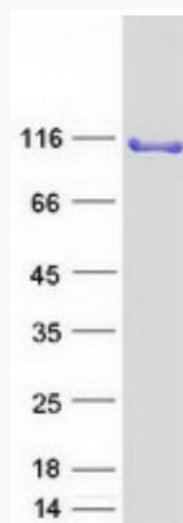
Gene Name	SND1 staphylococcal nuclease and tudor domain containing 1 [Homo sapiens (human)]
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Official Symbol	SND1
Synonyms	p100; TDRD11; Tudor-SN
Gene ID	27044
mRNA Refseq	NM_014390.4
Protein Refseq	NP_055205.2
MIM	602181
UniProt ID	Q7KZF4



Coomassie blue staining of purified SND1 protein.

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