

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

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human SND1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>Description</b>	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).
<b>Form</b>	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	101.8 kDa
<b>AA Sequence</b>	<p>MASSAQSGGSSGGPAVPTVQRGIIMVLSGCAIIVRGQPRGGPPPERQINLSNIRAG  NLARRAAATQPDA KDTPDEPWAFPAREFLRKKLIGKEVCFTIENKTPQGREYGMIIYL  GKDTNGENIAESLVAEGLATRREGMR ANNPEQNRLSECEEQAKAAKKGMWSEGN  GSHTIRDLYTIENPRHFVDSHHQKPVNAIIHVRDGSVVRA LLLPDYYLVTVMLSGI  KCPTFRREADGSETPEPFAAEAKFFTESRLLQRDVQIILESCHNQNILGTILHP NGNI  TELLLKEGFARCVDWSIAVYTRGAEKLRAAERFAKERRLRIRDYVAPTANLDQKDK  QFVAKVMQV LNADAIIVKLNLSGDKYKTIHLSSIRPPRLEGENTQDKNKKLRPLYDIPY</p>

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MFEAREFLRKKLIGKKVNVTVD YIRPASPATETVPAFSERTCATVTIGGINIAEALVSK  
 GLATVIRYRQDDDDQRSSHYDELLAAEARAIKNG KGLHSKKEVPIHRVADISGDTQKA  
 KQFLPFLQRAGRSEAVVEYVFSGSRLKLYLPKETCLITFLLAGIEC PRGARNLPGLV  
 QEGEPFSEEATLFTKELVLQREVEVEVESMDKAGNFIGWLHIDGANLSVLLVEHALS  
 KV HFTAERSSYYKSLLSAEEAAKQKKEKVWAHYEEQPVEEVMPVLEEKERSASYK  
 PVFVTEITDDLHFYVQD VETGTQLEKLMENMRNDIASHPPEVGSYAPRRGEFCIAKF  
 VDGEWYRARVEKVESPAKIHVFYIDYGNRE VLPSTRLGTLSPAFSTRVLPQAQATEYA  
 FAFIQVPQDDDDARTDAVDSVVRDIQNTQCLLNVEHLSAGCPHV TLQFADSKGDVGL  
 GLVKEGLVMVEVRKEKQFQKVITEYLNAQESAKSARLNLWRYGDFRADDADDFGYS  
 RTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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

## GENE INFORMATION

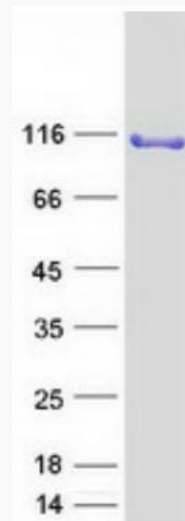
**Gene Name** [SND1 staphylococcal nuclease and tudor domain containing 1 \[ Homo sapiens \(human\) \]](#)

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<b>Official Symbol</b>	SND1
<b>Synonyms</b>	p100; TDRD11; Tudor-SN
<b>Gene ID</b>	27044
<b>mRNA Refseq</b>	NM_014390.4
<b>Protein Refseq</b>	NP_055205.2
<b>MIM</b>	602181
<b>UniProt ID</b>	Q7KZF4



Coomassie blue staining of purified SND1 protein.

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