

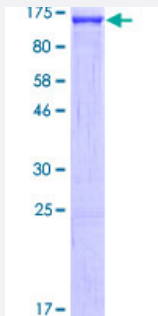
Full-Length

SND1 (Human) Recombinant Protein (P01)

Catalog # H00027044-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SND1 full-length ORF (AAH17180.2, 1 a.a. - 910 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MASSAQSGGSSGGPAVPTVQRGIIKMVLSGCAIVRGQPRGGPPPERQINLSNIRAGNLARRAAAT
QPDAKDTPDEPWAFPAREFLRKKLIGKEVCFTIENKTPQGREYGMVYLGKDTNGENIAESLVAEGL
ATRREGMRANNPEQNRLSECEEQAKAAKGMWSEGNGSHTIRDLKYTIENPRHFVDSHHQKPV
NAIIHVDRDGSVVRALLLPDYLVTVMLSGIKCPTFRREADGSETPEPFAAEAKFFTESRLLQRDV
QIILESCHNQNILGTILHPNGNITELLLKEGFARCVDSIAVYTRGAEKLRRAERFAKERRLRWRDY
VAPTANLDQKDKQFVAKVMQVLNADAIVKLNSGDYKTIHLSSIRPPRLEGENTQDKNKKLRPLDY
IPYMFAREFLRKKLIGKKVNVTVDIYRASPATETVPAFSERTCATVTIGGINIAEALVSKGLATVIRY
RQDDQQRSSHYDELLAAEARAIKNGKGLHSKKEVPIHRVADISGDTQKAKQFLPFLQRAGRSEAV
VEYVFGSRLKLYLPKETCLITFLLAGIECPRGARNLPGLVQEGEPFSEEATLFTKELVLQREVEVE
VESMDKAGNFIGWLHIDGANLSVLLVEHALSKVHFTAERSSYYKSLLSAEEAAKQKKEKVWAHYE
EQPVVEEVMPVLEEKERSASYKPVFVTEITDDLHFYVQDVETGTQLEKLMENMRNDIASHPPEGS
YAPRRGEFCIAKFVDGEWYRARVEKVESPAKIHVFYIDYGNREVLPSTRLGTLSPAFSTRVLPAQA
TEYAFAFIQVPQDDDARTDAVDSVVRDIQNTQCLLNVEHLSAGCPHVTQLQFADSKGDVGLGLVK
EGLVMVEVRKEKQFQKVITEYLNQESAKSARLNLWRYGDFRADDADDFGYSR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

126.5

Interspecies Antigen Sequence

Mouse (97); Rat (97)

Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SND1

Entrez GeneID	27044
GeneBank Accession#	BC017180
Protein Accession#	AAH17180.2
Gene Name	SND1
Gene Alias	TDRD11, p100
Gene Description	staphylococcal nuclease and tudor domain containing 1
Omim ID	602181
Gene Ontology	Hyperlink
Other Designations	100 kDa coactivator EBNA-2 co-activator (100kD) EBNA2 coactivator p100 p100 EBNA2 co-activator staphylococcal nuclease domain containing 1

Publication Reference

- [Pharmacological disruption of the MTDH-SND1 complex enhances tumor antigen presentation and synergizes with anti-PD-1 therapy in metastatic breast cancer.](#)

Minhong Shen, Heath A Smith, Yong Wei, Yi-Zhou Jiang, Sheng Zhao, Nicole Wang, Michelle Rowicki, Yong Tang, Xiang Hang, Songyang Wu, Liling Wan, Zhi-Ming Shao and Yibin Kang.

Nature Cancer 2022 Jan; 3(1):60.

Application: GSA, Mouse, PY8120 cells

Disease

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