

Recombinant Mouse Snd1 Protein, Myc/DDK-tagged

Cat. No. Snd1-5998M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length staphylococcal nuclease and tudor domain containing 1 (Snd1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Endonuclease that mediates miRNA decay of both protein-free and AGO2-loaded miRNAs. As part of its function in miRNA decay, regulates mRNAs involved in G1-to-S phase transition. Functions as a bridging factor between STAT6 and the basal transcription factor. Plays a role in PIM1 regulation of MYB activity. Functions as a transcriptional coactivator for STAT5.
Molecular Mass	102.1 kDa
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 after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Snd1 staphylococcal nuclease and tudor domain containing 1 [Mus musculus (house mouse)]
Official Symbol	Snd1
Synonyms	SND1; staphylococcal nuclease and tudor domain containing 1; staphylococcal nuclease domain-containing protein 1; p100 co-activator; 100 kDa coactivator; staphylococcal nuclease domain containing 1; AL033314
Gene ID	56463
mRNA Refseq	NM_019776
Protein Refseq	NP_062750
UniProt ID	Q78PY7

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