

Recombinant Human SIN3A, GST-tagged

Cat. No. SIN3A-2676H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIN3A protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-156aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	SIN3A SIN3 transcription regulator homolog A (yeast) [Homo sapiens]
Official Symbol	SIN3A
Synonyms	SIN3A; SIN3 transcription regulator homolog A (yeast); SIN3 homolog A, transcription regulator (yeast); paired amphipathic helix protein Sin3a; DKFZP434K2235; KIAA0700; transcriptional regulator, SIN3A; transcriptional corepressor Sin3a; transcriptional co-repressor Sin3A; SIN3 homolog A, transcription regulator; histone

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deacetylase complex subunit Sin3a; FLJ90319; DKFZp434K2235;

Gene ID

25942

mRNA Refseq

NM_001145357

Protein Refseq

NP_001138829

MIM

607776

UniProt ID

Q96ST3

**Chromosome
Location**

15q22.33

Pathway

Androgen Receptor Signaling Pathway, organism-specific biosystem; C-MYB transcription factor network, organism-specific biosystem; Delta-Notch Signaling Pathway, organism-specific biosystem; EGFR1 Signaling Pathway, organism-specific biosystem; Factors involved in megakaryocyte development and platelet production, organism-specific biosystem; Fatty acid, triacylglycerol, and ketone body metabolism, organism-specific biosystem; Hedgehog Signaling Pathway, organism-specific biosystem;

Function

DNA binding; RNA polymerase II transcription corepressor activity; chromatin binding; protein binding; protein complex binding; sequence-specific DNA binding transcription factor activity; transcription corepressor activity; transcription factor binding;

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