

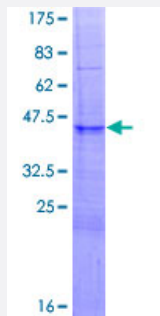
Full-Length

SIN3A (Human) Recombinant Protein (P01)

Catalog # H00025942-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SIN3A full-length ORF (AAH66364.1, 1 a.a. - 156 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MKRRLDDQESPVYAAQRRIPGSTAEPHQHRLAPAPPVYEAVSETMQSATGIQYSVTPSYQV
SAMPQSSSGSHGPAIAAVHSSHHPTAVQPHGGQVVQSHAHAPPVAPVQGQQQFQRLKVVFS
SFSWVKKFIFSRKYWLQLVGCGGTSTNLRY

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

43.5

Interspecies Antigen Sequence

Mouse (96); Rat (95)

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 — SIN3A

Entrez GeneID [25942](#)**GeneBank Accession#** [BC066364.1](#)**Protein Accession#** [AAH66364.1](#)**Gene Name** SIN3A**Gene Alias** DKFZp434K2235, FLJ90319, KIAA0700**Gene Description** SIN3 homolog A, transcription regulator (yeast)**Omim ID** [607776](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene is a transcriptional regulatory protein. It contains paired amphipathic helix (PAH) domains, which are important for protein-protein interactions and may mediate repression by the Mad-Max complex. [provided by RefSeq]

Other Designations OTTHUMP00000183517|OTTHUMP00000183518|SIN3 homolog A, transcriptional regulator|transcriptional co-repressor Sin3A|transcriptional regulator, SIN3A