

Product datasheet

Recombinant Human Sin3b protein ab161600

1 Image

Overview

Product name	Recombinant Human Sin3b protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	MAHAGGGSGGSGAGGPAGRGLSGARWGRSGSAGH EKLPVHVEDALTYLDQ VKIRFGSDPATYNGFLEIMKEFKSQSIDTPGVIRRVSQL FHEHPDLVGF NAFLPLGYRIDIPKNGKLNQSPQENSHNHGDGAE DFKQQVPYKEDK PQVPLESDSVEFNNAISYVNIKTRFLDHPEYRSFLEIL HTYQKEQLNT RGRPFRGMSEEEVFTEVANLFRGQEDLLSEFGQFLP EAKRSLFTGNGPCE MHSVQKNEHDKTPEHSRKRSPSLLRPVSAPAKKKM KLRGTDLSIAAVG KYGTLQEFSSFFDKVRRVLKSQEVYENFLRCIALFNQEL VSGSELLQLVSP FLG
Amino acids	1 to 353
Tags	proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab161600** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA Western blot
Form	Liquid

Additional notes

Protein concentration is above or equal to 0.05 mg/ml.

Preparation and Storage**Stability and Storage**

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

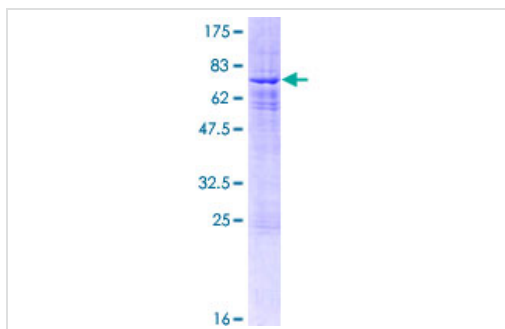
Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info**Relevance**

Acts as a transcriptional repressor. Interacts with MXI1 to repress MYC responsive genes and antagonize MYC oncogenic activities. Interacts with MAD-MAX heterodimers by binding to MAD. The heterodimer then represses transcription by tethering SIN3B to DNA. Also forms a complex with FOXK1 which represses transcription.

Cellular localization

Nuclear

Images

ab161600 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human Sin3b protein
(ab161600)

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