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# SAP18 Protein (AA 20-172) (His tag)



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Quantity:	100 μg
Target:	SAP18
Protein Characteristics:	AA 20-172
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SAP18 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

#### **Product Details**

Characteristics:	SAP18, 20- 172 aa, Human, His-tagged, Recombinant, E.coli
Purity:	> 90 % by SDS - PAGE

# **Target Details**

Target:	SAP18
Alternative Name:	SAP18 (SAP18 Products)
Background:	SAP18, also known as Sin3A-associated protein, is component of the histone deacetylase
	complex that plays an important role in the regulation of eukaryotic gene expression. This
	protein directly interacts with SIN3 and enhances SIN3-mediated transcriptional repression
	when tethered to the promoter. It also has been shown to play a key role in gene-specific
	recruitment of the HDAC complex by a number of transcription factors including Gli, GAGA, and

## **Target Details**

Bicoid. Recombinant SAP18 protein was expressed in E.coli and purified by using conventional chromatography techniques. Synonyms: Sin3A-associated protein, 2HOR0202, SAP18P, SAP18, Sin3A-associated protein, 18kDa Histone deacetylase complex subunit SAP18, Sin3-associated polypeptide p18. NCBI no.: NP\_005861

Molecular Weight:

19.7 kDa (173 aa), confirmed by MALDI-TOF.

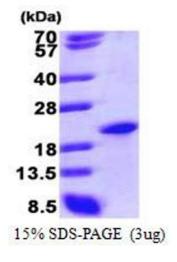
## **Application Details**

Restrictions: For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/ml (determined by Bradford assay)
Buffer:	Liquid. In 20mM Tris-HCl buffer (pH8.0) containing 0.1M NaCl, 30% glycerol, 1mM DTT.
Storage:	4 °C

#### **Images**



#### **SDS-PAGE**

Image 1.