

Datasheet for ABIN7546149

## SAP30L Protein (AA 1-183) (His tag)



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### Overview

Quantity:	1 mg
Target:	SAP30L
Protein Characteristics:	AA 1-183
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SAP30L protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

### Product Details

Purpose:	Custom-made recombinat SAP30L Protein expressed in mammalian cells.
Sequence:	<p>MNGFSTEEDS REGPPAAPAA AAPGYGQSCC LIEDGERCVR PAGNASFSKR VQKSISQKKL</p> <p>KLDIDKSVRH LYICDFHKNF IQSVRNKRKR KTSDDGGDSP EHDTDIPEVD LFQLQVNTLR</p> <p>RYKRHYKLQT RPFENKAQLA ETVSRHFRNI PVNEKETLAY FIYMVKSNNKS RLDQKSEGGK QLE</p> <p><b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary.</b></p> <p><b>In case you have a special request, please contact us.</b></p>
Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"> <li>• Made to order protein - from design to production - by highly experienced protein experts.</li> <li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li> <li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li> </ul>

## Product Details

- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris Page, Western Blot

Grade: custom-made

## Target Details

Target: SAP30L

Alternative Name: SAP30L ([SAP30L Products](#))

Background: Histone deacetylase complex subunit SAP30L (HCV non-structural protein 4A-transactivated protein 2) (Sin3 corepressor complex subunit SAP30L) (Sin3-associated protein p30-like),FUNCTION: [Isoform 1]: Functions as a transcription repressor, probably via its interaction with histone deacetylase complexes (PubMed:16820529, PubMed:18070604). Involved in the functional recruitment of the class 1 Sin3-histone deacetylase complex (HDAC) to the nucleolus (PubMed:16820529). Binds DNA, apparently without sequence-specificity, and bends bound double-stranded DNA (PubMed:19015240). Binds phosphoinositol phosphates (phosphoinositol 3-phosphate, phosphoinositol 4-phosphate and phosphoinositol 5-phosphate) via the same basic sequence motif that mediates DNA binding and nuclear import (PubMed:19015240, PubMed:26609676). {ECO:0000269|PubMed:16820529, ECO:0000269|PubMed:18070604, ECO:0000269|PubMed:19015240, ECO:0000269|PubMed:26609676}., FUNCTION: [Isoform 2]: Functions as a transcription repressor, isoform 2 has lower transcription repressor activity than isoform 1 and isoform 3. {ECO:0000269|PubMed:18070604}., FUNCTION: [Isoform 3]: Functions as a transcription repressor, its activity is marginally lower than that of isoform 1. {ECO:0000269|PubMed:18070604}.

Molecular Weight: 20.9 kDa

## Target Details

UniProt: [Q9HAJ7](#)

## Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months