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Datasheet for ABIN7551689

SAP30 Protein (AA 1-220) (His tag)

Overview

Quantity:	1 mg
Target:	SAP30
Protein Characteristics:	AA 1-220
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SAP30 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant SAP30 Protein expressed in mammalian cells.
Sequence:	MNGFTPDEMS RGGDAAAAVA AVVAAAAAAAA SAGNGTGAGT GAEVPGAGAV SAAGPPGAAG PGPGQLCCLR EDGERCGRAA GNASFskRIQ KSISQKKVKI ELDKSARHLY ICDYHKNLIQ SVRNRKRKRG SDDGGDSPV QDIDTPEVDL YQLQVNTLRR YKRHFKLPTTR PGLNKAQLVE IVGCHFRSIP VNEKDTLTYF IYSVKNDKNK SDLKVDSGVH 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. In case you have a special request, please contact us.
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits: <ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.

Product Details

- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- 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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	SAP30
Alternative Name:	SAP30 (SAP30 Products)
Background:	Histone deacetylase complex subunit SAP30 (30 kDa Sin3-associated polypeptide) (Sin3 corepressor complex subunit SAP30) (Sin3-associated polypeptide p30),FUNCTION: Involved in the functional recruitment of the Sin3-histone deacetylase complex (HDAC) to a specific subset of N-CoR corepressor complexes. Capable of transcription repression by N-CoR. Active in deacetylating core histone octamers (when in a complex) but inactive in deacetylating nucleosomal histones. {ECO:0000250 UniProtKB:O88574, ECO:0000269 PubMed:9651585},. FUNCTION: (Microbial infection) Involved in transcriptional repression of HHV-1 genes TK and gC. {ECO:0000269 PubMed:21221920}.
Molecular Weight:	23.3 kDa
UniProt:	O75446

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
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Application Details

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