

Datasheet for ABIN7555609

SAP130 Protein (AA 1-1048) (His tag)



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Overview

Quantity:	1 mg
Target:	SAP130
Protein Characteristics:	AA 1-1048
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SAP130 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant SAP130 Protein expressed in mammalian cells.
Sequence:	<p>MGPPRHPQAG EIEAGGAGGG RRLQVEMSSQ QFPRLGAPST GLSQAPSQIA NSGSAGLINP</p> <p>AATVNDESGR DSEVSAREHM SSSSSLQSRE EKQEPVVVRP YPQVQMLSTH HAVASATPVA</p> <p>VTAPPAHLTP AVPLSFSEGL MKPPPKPTMP SRPIAPAPPS TSLPCKVPG QVTVTMESSI</p> <p>PQASAI PVAT ISGQQGHPSN LHHIMTTNVQ MSIIRSNAPG PPLHIGASHL PRGAAAAAVM</p> <p>SSSKVTTVLR PTSQLPNAAT AQPAVQHIIH QPIQSRPPVT TSNAIPPAVV ATVSATRAQS</p> <p>PVITTTAAHA TDSALSRPTL SIQHPPSAAI SIQRPAQSRD VTTRITLPSH PALGTPKQQL</p> <p>HTMAQKTIFS TGTPVAAATV APILATNTIP SATTAGSVSH TQAPTSTIVT MTVPSHSSHA</p> <p>TAVTTSNIPV AKVVPQQITH TSPRIQPDYP AERSSLIPIS GHRASPNPVA METRSDNRPS</p> <p>VPVQFQYFLP TYPPSAYPLA AHYTPITSS VSTIRQYPVS AQAPNSAITA QTGVGVASTV</p> <p>HLNPMQLMTV DASHARHIQG IQPAPISTQG IQPAPIGTPG IQPAPLGTQG IHSATPINTQ</p> <p>GLQPAPMGTTQ QPQPEGKTS VVLADGATIV ANPISNPFSA APAATTVVQT HSQSASTNAP</p> <p>AQGSSPRPSI LRKKPATDGA KPKSEIHVSM ATPVTVSMET VSNQNNDQPT IAVPPTAQQP</p>

PPTIPTMIAA ASPPSQPAVA LSTIPGAVPI TPPITTIAAA PPPSVTVGGS LSSVLGPPVP
EIKVKEEVEP MDIMRPVSAV PPLATNTVSP SLALLANNLS MPTSDLPPGA SPRKKPRKQQ
HVIStEEGDM METNSTDDEK STAKSLLVKA EKRKSPKEY IDEEGVRYVP VRPRPPITLL
RHYRNPWKAA YHHFQRYSDV RVKEEKKAML QEIANQKGVs CRAQGwKVHL CAAQLLQLTN
LEHDVYERLT NLQEGIIpKK KAATDDDLHR INELIQGNMQ RCKLVMDQIS EARDSMLKVL
DHKDRVLKLL NKNGTvKKVS KLKRKEKV **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:	<p>Key Benefits:</p> <ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.• 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>

Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	SAP130
Alternative Name:	SAP130 (SAP130 Products)
Background:	Histone deacetylase complex subunit SAP130 (130 kDa Sin3-associated polypeptide) (Sin3-associated polypeptide p130),FUNCTION: Acts as a transcriptional repressor. May function in

Target Details

the assembly and/or enzymatic activity of the mSin3A corepressor complex or in mediating interactions between the complex and other regulatory complexes.
{ECO:0000269|PubMed:12724404}.

Molecular Weight: 110.3 kDa

UniProt: [Q9H0E3](#)

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.

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