

Datasheet for ABIN7564365

SAP130 Protein (AA 1-1057) (His tag)



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Overview

Quantity:	1 mg
Target:	SAP130
Protein Characteristics:	AA 1-1057
Origin:	Mouse
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>MSSQQFPRLG TPSPGLSQPP SQIASSGSAG LINQVATVND EAGRDADVGT REHVGPSSSL</p> <p>PPREEKQEPV VVRPYPQVQM LPAHHAVASA TPVAVTAPPA HLTPAVPLSF SEGLMKPPPK</p> <p>PTMPSPRIAP APPSTMSLPP KVPQGQVTVTM ESSIPQASAI PVATISGQQG HPSNLHHIMT</p> <p>TNVQMSIIRS NAPGPPLHIG ASHLPRGAAA AAVMSSSKVT TVLRPTSQLP NAATAQPAVQ</p> <p>HLIHQPIQSR PPVTTSSSTIP PAVVATVSAT RAQSPVITTT AAHAADSTLS RPTLSIQHPP</p> <p>SAAISIQRPA QSRDVTTTRIT LPSHPALGTP KQQLHTMAQK TIFSTGTPVA AATVAPILAT</p> <p>NTLPSTTTAG SVSHTQAPTS TIVTMTMP SHSSHATAVTTTS NIPVAKVVPQ QITHTSPRIQ</p> <p>PDYPPERSSL IPISGHRASP NPVAMETRND NRPSVPVQFQ YFLPTYPPSA YPLAAHTYTP</p> <p>ITSSVSTIRQ YPVSAQAPNS TITAQTGVGV ASTVHLNPMQ LMTVDASHAR HIQGIQPAPI</p> <p>STQGIQPAPI GTSGIQPAPI GTPGIHSAAP INTQGLQPAA MANQQPQPEG KTSAVVLADG</p> <p>ATIVANPISN PFSAAPAATT VVQTHSQSAS TNTPAQGSSP RPSILRKKPA TDGMAVRKTL</p> <p>LPPQPPDVAT PRVESSMRSA SGSPRPAGAK PKSEVHVSIA TPVTVSLETI SNQNAEQPTV</p>

AVPPTAQQPP PTIPSMIAAA SPPSQPAIAL STIPGAVPVT PPITIAATP TLSAPVGGTP
STVLGPPVPE IKVKEEAEPV DITRPVSTVP PLATNTVSPS LALLASNLSM PPSDLPPGAS
PRKKPRKQQH VISTEEGDMM ETNSTDDEKS AAKSLLVKA EKRKSPKEYI DEEGVRYVPV
RPRPPITLLR HYRNPWKAAY HHFQRYSDVR VKEEKKAMLQ EIANQKGVSC RAQGWKVHLC
AAQLQLTNL EHDVYERLTN LQEGIIPKKK AATDDDLHRI NELIQGNMQR CKLVMDQISE
ARDSMLKVLD HKDRVLKLLN KNGTVKKVSK LKRKEKV **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:

- 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).

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: 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 (By similarity).
{ECO:0000250}.

Molecular Weight: 111.2 kDa

UniProt: [Q8BIH0](#)

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