

Datasheet for ABIN7565143  
**SALL2 Protein (AA 1-1004) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	SALL2
Protein Characteristics:	AA 1-1004
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SALL2 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Sall2 Protein expressed in mammalian cells.
Sequence:	MSRRKQRRPQ QLISDCEGPS ASENGDASEE DHPQVCAKCC AQFSDPTEFL AHQNSCCTDP PVMVIIGGQE NPSNSSASSA PRPEGHSRSQ VMDTEHSNPP DSGSSGAPDP TWGPERRGEE SSGQFLVAAT GTAAGGGGGL ILASPKLGAT PLPESTPAP PVPVPVPVPVP GVGSGHLNIP LILEELRVLQ QRQIHQMOMT EQICRQVLLL GSLGQTVGAP ASPSELPGTG AASSTKPLLP LFSPKPAQT GKTLASSSSS SSSSGAEPKQ QAFFHLYHPL GSQHPFSVGG VGRSHKPTPA PSPALPGSTD QLIASPHLAF PGTGGLLAAQ CLGAARGLEA AASPGLLKPK NGSGELGYGE VISSLEKPGG RHKCRFCAKV FGSDSALQIH LRSHTGERPY KCVCGNRFT TRGNLKVHFM RHREKYPHVQ MNPHPVPEHL DYVITSSGLP YGMSVPPEKA EEEAGTPGGG VERKPLVAST TALSATESLT LLSTGTSTAV APGLPTFNKF VLMKAVEPKS KADENTPPGS EGSAIAGVAD SGSATRMQLS KLVTSLSWA LLTNHLKSTG SFPFPYVLEP LGASPSETSK LQQLVEKIDR QGAVAVASTA SGAPTTTAPA PSSSASGPNQ CVICLRVLSL PRALRLHYGQ HGGERPFCCK VCGRAFSTRG NLRAHFVGHK TSPAARAQNS CPICQKKFTN AVTLQQHVRM HLGQIPNGG

## Product Details

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SALSEGGGAA QENSSEQSTA SGPGSFPQPQ SQQPSPEEEM SEEEEDEEEE EEDVTDEDSL  
AGRGSESGGE KAISVRGDSE EVSGAEEVA TSVAAPTTVK EMDSNEKAPQ HTLPPPPPPP  
DNLDPQPMQ QGTSDVSGAM EEEAKLEGTS SPMAALTQEG EGTSTPLVEE LNLPEAMKKD  
PGESSGRKAC EVCGQSFPTQ TALEEHQKTH PKDGPLFTCV FCRQGFLDRA TLKKHMLLAH  
HQVPPFAPHG PQNIATLSLV PGCSSSIPSP GLSPFPRKDD PTMP **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.**

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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.

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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.

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

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Grade: custom-made

## Target Details

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Target: SALL2

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Alternative Name: Sall2 ([SALL2 Products](#))

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Background: Sal-like protein 2 (Spalt-like protein 2) (Zinc finger protein Spalt-2) (Sal-2) (mSal-2),FUNCTION: Probable transcription factor that plays a role in eye development before, during, and after optic fissure closure. {ECO:0000269|PubMed:24412933}.

## Target Details

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Molecular Weight: 104.9 kDa

UniProt: [Q9QX96](#)

## Application Details

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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

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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