

Datasheet for ABIN7565045
SALL1 Protein (AA 1-1322) (His tag)



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Overview

Quantity:	1 mg
Target:	SALL1
Protein Characteristics:	AA 1-1322
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SALL1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Sall1 Protein expressed in mammalian cells.
Sequence:	MSRRKQAKPQ HFQSDPEVAS LPRRDGDTEK GQPSRPTKSK DAHVCGRCCA EFFELSDLLL HKKSCTKNQL VLIVNESPAS PAKTFPPGPS LNDPDDQMKD AANKADQEDC SDLSEPKGLD REESMEVEVP VATTITTTTGG GSGGSGGSTL SGVTNITTPS CHSGCSSGTS AITSLPQLG DLTTLGNFSV INSNVIENL QSTKVAVAQF SQEARCGGAS GKKLLISTLM EQLLALQQQQ IHQLQLIEQI RHQILLASQ SADLPAAPSI PSQGLRTSA NPLTTLSSHL SSQLAVAAGL AQLSASQSAN ISGVKQLPHV QLPQSSSGTS IVPPSGGTSP NMSIVTAAVP TPSSEKVASN AGASHVSSPA VSASSSPAFA ISSLLSPESN PLLPQPTPAN AVFPTPLPNI ATTAEDLNSL SALAQRKSK PPNVTAFAEK STSDEAFFKH KCRFCAKVFG SDSALQIHLR SHTGERPFKC NICGNRFSTK GNLKVHFQRH KEKYPHIQMN PYPVPEHLDN VPTSTGIPYG MSIPSEKPV SWLDTKPVLP TLTTSVGLPL PPTLPSLTPF IKTEEPAPIP ISHSAASPQG SVKSDSGAPD LATRNPSGVP EEVEGSAVPP FGGKGESNM ASSAVPTAGN STLNSPVADG GPGGTTFTNP LLPLMSEQFK AKFPFGLLD SAQASETSKL QQLVENIDKK ATDPNECIIC HRVLSCQSAL

KMHYRHTHTGE RPFKCKICGR AFTTKGNLKT HYSVHRAMPP LRVQHSCPIC QKKFTNAVL
QQHIRMHMGG QIPNTPVPDN YPESMESDTG SFDEKNFDDL DNFSDENMEE CPEGSIPDTP
KSADASQDSL SSSPLPLEMS SIAALENQMK MINAGLAEQL QASLKSVENG SMEGDVLTND
SSSVGGDMES QSAGSPAISE STSSMQALSP SNSTQEFHKS PGMEEKPQRV GPGEFANGLS
PTPVNGGALD LTSSHAEKII KEDSLGILFP FRDRGKFKNT ADCICGKTFA CQSALDIHYR
SHTKERPFIC TVCNRGFSTK GNLKQHMLTH QMRDLPSQLF EPSSNLGPNQ NSAVIPANSL
SSLIKTEVNG FVHVSPQDSK DAPTSHPVQG PLSSSATSPV LLPALPRRTP KQHYCNTCGK
TFSSSSALQI HERTHTGEKP FACTICGRAF TTKGNLKVHM GTHMWNSTPA RRGRRLSVDG
PMTFLGGNPV KFPPEMFQKDL AARSGSGDPS SFWNQYTAAL SINGLAMKANE ISVIQNGGIP
PIPGSLGSGS SPISGLTGNV EKLGNSEPSA PLAGLEKMAS SENGTFNRFT RFVEDSKEIV TS

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:	SALL1
Alternative Name:	Sall1 (SALL1 Products)
Background:	Sal-like protein 1 (Zinc finger protein Spalt-3) (Sal-3) (mSal-3),FUNCTION: Transcriptional repressor involved in organogenesis (PubMed:11688560, PubMed:11836251). Plays an essential role in ureteric bud invasion during kidney development (PubMed:11688560). {ECO:0000269 PubMed:11688560, ECO:0000269 PubMed:11836251}.
Molecular Weight:	140.2 kDa
UniProt:	Q9ER74
Pathways:	Tube Formation

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