

Datasheet for ABIN7555356
SALL1 Protein (AA 1-1324) (His tag)



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Overview

Quantity:	1 mg
Target:	SALL1
Protein Characteristics:	AA 1-1324
Origin:	Human
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 HKKNCTKNQL VLIVNENPAS PPETFSPSP PDNPDEQMND TVNKTDQVDC SDLSEHNGLD REESMEVEAP VANKSGSGTS SGSHSSTAPS SSSSSSSSSG GGGSSSTGTS AITSLPQLG DLTTLGNFSV INSNVIEENL QSTKVAVAQF SQEARCGGAS GGKLAVPALM EQLLALQQQ IHQLQLIEQI RHQILLASQ NADLPTSSSP SQGTLRTSAN PLSTLSSHLS QQLAAAAGLA QSLASQSASI SGVKQLPPIQ LPQSSSGNTI IPSNSGSSPN MNILAAVTT PSSEKVASSA GASHVSNPAV SSSSSPAFAI SLLSPASNP LLPQASANS VFPSPLPNIG TTAEDLNSLS ALAQRKSKP PNVTAFEAKS TSDEAFFKHK CRFCAKVFVS DSALQIHLRS HTGERPFKCN ICGNRFSTKG NLKVHFQRHK EKYPHIQMNPN YVPEHLDNI PTSTGIPYGM SIPPEKPVTS WLDTKPVLPT LTTSVGLPLP PTLPSLIPFI KTEEPAPIPI SHSATSPPGS VKSDSGGPES ATRNGLGLPE EAEGSTLPPS GKGSEESGMV TNSVPTASSS VLSSPAADCG PAGSATTFN PLLPLMSEQF KAKFPFGGLL DSAQASETSK LQQLVENIDK KATDPNECII CHRVLSCQSA

LKMHYRHTTG ERPFKCKICG RAFTTKGNLK THYSVHRAMP PLRVQHSCPI CQKKFTNAV
LQQHIRMHMG GQIPNTPVPD SYSESMESDT GSFDEKNFDD LDNFSDENME DCPEGSIPDT
PKSADASQDS LSSSPLPLEM SSIAALENQM KMINAGLAEQ LQASLKSVEN GSIEGDVLTN
DSSSVGGDME SQSAGSPAIS ESTSSMQALS PSNSTQEFHK SPSIEKPQR AVPSEFANGL
SPTPVNGGAL DLTSSHAKEI IKEDSLGILF PFRDRGKFKN TACDICGKTF ACQSALDIHY
RSHTKERPFI CTVCNRGFST KGNLQHQMLT HQMRDLPSQL FEPSSNLGPN QNSAVIPANS
LSSLIKTEVN GFVHVSPQDS KDTPTSHVPS GPLSSSATSP VLLPALPRRT PKQHYCNTCG
KTFSSSSALQ IHERHTGEEK PFACTICGRA FTTKGNLKVH MGTHMWNSTP ARRGRRLSVD
GPMTFLGGNP VKFPFMFQKD LAARSGSGDP SSFWNQYAAA LSNGLAMKAN EISVIQNGGI
PPIPGSLGSG NSSPVSGLTG NLERLQNSEP NAPLAGLEKM ASSENGTNFR FTRFVEDSKE IVTS

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 (Spalt-like transcription factor 1) (Zinc finger protein 794) (Zinc finger protein SALL1) (Zinc finger protein Spalt-1) (HSal1) (Sal-1),FUNCTION: Transcriptional repressor involved in organogenesis. Plays an essential role in ureteric bud invasion during kidney development. {ECO:0000250 UniProtKB:Q9ER74}.
Molecular Weight:	140.4 kDa
UniProt:	Q9NSC2
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