

Datasheet for ABIN7561978

## KANSL3 Protein (AA 1-903) (His tag)



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### Overview

Quantity:	1 mg
Target:	KANSL3
Protein Characteristics:	AA 1-903
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KANSL3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

### Product Details

Purpose:	Custom-made recombinat Kansl3 Protein expressed in mammalien cells.
Sequence:	<p>MAHRGGERDF QTSARRMGTS LLFQLSVHER ELDLVFLDHS YAKPWSAHPD ASSARPTRML</p> <p>FVTPRRQEN TIESDVPIDV ETVTATPVPL YDNQKARSVM NECERHVIFA RTDADAPPPP</p> <p>EDWEEHVNRT GWTVAQNKLF NKILKALQSD RLARLANEGA CNEPVLRRVA VDKCARRVRQ</p> <p>ALASVSWDTK LTQWLHTTLV ETLSPMLAA YLDALQTLKG KIPTLIDRML VSSNTKTGAA</p> <p>GAEALSLLLK RPWDPAVGVL SHNKPSKLPG SPLILIVSSG PSSSVFPASR RHRFWQSQLS</p> <p>CLGKVIPVAT HLLNNGSGVG VLQCLEHMIG AVRSKVLEIH SHFPHKPIIL IGWNTGALVA</p> <p>CHVSVMEYVT AVVCLGFPLL TVDGPRGDVD DPLDMKTPV LFIGQNSLQ CHPEAMEDFR</p> <p>EKIRAENSLV VVGADDNLR ISKAKKKSEG LTQSMVDRCI QDEIVDFLTG VLTRAEGHVG</p> <p>SEPRDQDAEK KKKPRDLTRR DLAFEIPERG SRPASPAARL PTSPSGSEDL SSVSSSPTSS</p> <p>PKTKVTTVTS TQKSSQIGTS QLLKRHVQRT EAVLTHRQAQ AQFAAFLKQN MLVRKAFPPG</p> <p>TSSCLFVPIS SESVEDIEKE ELRVQLKRHH SSSPLPGAKP SKRPKIKVSL ISQGDTVGGP</p>

CTLSQGGTPE AAGGKPITMT LGASAGAKEL TGLLTAKSS SSEGGGTAST TPSVASSSAT  
PNAIHTLQSR LVATSPGSSL PGTASASSLL QGLSFSLQDI SSKTSGLP GS PSPGPAPQAT  
SVKLPTMQS LGAITTGTST IVRTIPVATT LSSLGATPGG KPTAIHQLLT NGSLAKLASS  
LPLAQISNQ ASGLKVPTTI TLTRGQPSR ITTLSPMGSG ATPSEEPNSQ MLPSSSQRLP PAP

**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.**

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, Western Blot

Grade:

custom-made

Target Details

Target:

KANSL3

Alternative Name:

Kansl3 ([KANSL3 Products](#))

Background:

KAT8 regulatory NSL complex subunit 3 (NSL complex protein NSL3) (Non-specific lethal 3 homolog),FUNCTION: As part of the NSL complex it is involved in acetylation of nucleosomal histone H4 on several lysine residues and therefore may be involved in the regulation of transcription. {ECO:0000250}.

Molecular Weight:

96.1 kDa

## Target Details

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UniProt: [A2RSY1](#)

## Application Details

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Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. 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