

Datasheet for ABIN7564230

## KANSL1 Protein (AA 1-1036) (His tag)



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### Overview

Quantity:	1 mg
Target:	KANSL1
Protein Characteristics:	AA 1-1036
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KANSL1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

### Product Details

Purpose:	Custom-made recombinat Kansl1 Protein expressed in mammalien cells.
Sequence:	MAAMAPALTD AA AEAHHIRF KLAPPSSTLS PGSAENNGNA NILISANGTK RKAIAAEDPS LDFRNNPTKE DLGKLQPLVA SYLCSDVTSV PAKESLKLQG VFSKQTVLKS HPLLSQSYEL RAELLGRQPV LEFSLENLRT MNTSGQTALP QAPVNGLAKK LTKSSTHSDH DNSSSLNGGK RSLTSSSLQG GEVGGPDGSGN LKGGMTNCTL PHRSLDIQHT TLYSNNSTAN KSSVNSMDQP ALQGSSRLSP STDSSSNLTN VKLEVKKSPS SSILFSALDS DTRITALLRR QADIEIRARR LQKRLQVVQA KQVERHLQHQ LGGFLETTLS KLPNLESLRS RSQMLLTRKA EAALRKAASE SATSEGLSNF LKSDSISEEL ERFTASGIAN LRCSEQAFDS DVTDSSSGGE SDIEEEELTR ADPEQCHVPL KRRSEWRWAA DRAAIVSRWN WLQAHVSDLE YRIRQQTDIY KQIRANKGLI VLGEAPFPDH TTDLLSLSSE VKTDHGRDKL IESVSQPSN HGILVSNITE SLSTKSCGAP RPVNGVVNSL QPVLADQVPG DSSDAEEQLH KKQRLNLVSS SDGTCVAART RPVLTCKKRR LVRPSSIVPL SKKVHRNVRS GCDVNPSCAL CGSGSVNTMP PEIHYEAPLL ERLSQLDSCV

HPVLAFPDDV PLSLHFQSM LKSLWQNKPF KIKPTKKFSL KHRATMPCSL SDPVRKDRHK  
LVNSFLTAM LKHHTDMSSP SYLTATHHPP HSPLVRQLST SSDTSTPTSS GSQVAASTSQ  
PVRRRRGESS FDINNIVIPM SVAATTRVEK LQYKEILTPS WREVDVQSLK GSPDEENEEI  
EDLSDAFAA LHAKCEEMER ARWLWTTSPV PQRRGSRYSR SSDGRTTPQL GSANPSTPQP  
ASPDVSSSHS LSEFSHGQSP RSPISPELHS APLTPVARD LRHLASEDR CSTPELGLDE  
QSVQPWERRT FPLAYSPQAE CEEQLDAQDT AARCTRRTSG SKTGREA EVA PTSPPVVPLK  
SRHLAATVTA QRP AHR **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:	<p>Key Benefits:</p> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

Target Details

Target:	KANSL1
Alternative Name:	Kansl1 ( <a href="#">KANSL1 Products</a> )
Background:	KAT8 regulatory NSL complex subunit 1 (NSL complex protein NSL1) (Non-specific lethal 1 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}.

## Target Details

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Molecular Weight: 113.2 kDa

UniProt: [Q80TG1](#)

## 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