

Datasheet for ABIN7554258

## KANSL1 Protein (AA 1-1105) (His tag)



[Go to Product page](#)

### Overview

Quantity:	1 mg
Target:	KANSL1
Protein Characteristics:	AA 1-1105
Origin:	Human
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 mammalian cells.
Sequence:	MAAMAPALTD AA AEAHIRF KLAPPSSTLS PGSAENNGNA NILIAANGTK RKAIAAEDPS LDFRNNPTKE DLGKLQPLVA SYLCSDVTSV PSKESLKLQG VFSKQTVLKS HPLLSQSYEL RAELLGRQPV LEFSLENLRT MNTSGQTALP QAPVNGLAKK LTKSSTHSDH DNSTSLNGGK RALTSSALHG GEMGGSESGD LKGGMTNCTL PHRSLDVEHT TLYSNNSTAN KSSVNSMEQP ALQGSSRLSP GTDSSSNLGG VKLEGKKSPS SSILFSALDS DTRITALLRR QADIESRARR LQKRLQVVQA KQVERHIHQ LGGFLEKTL KLPNLESLRP RSQLMLTRKA EAALRKAASE TTTSEGLSNF LKSN SISEEL ERFTASGIAN LRCSEQAFDS DVTDSSSGGE SDIEEEELTR ADPEQRHVPL RRRSEWKWAA DRAAIVSRWN WLQAHVSDLE YRIRQQTDIY KQIRANKGLI VLGEVPPPEH TTDLFLPLSS EVKTDHGTDK LIESVSQPLE NHGAPIIGHI SESLSTKSCG ALRPVNGVIN TLQPVLADHI PGDSSDAEEQ LHKKQRLNLV SSSSDGTCVA ARTRPVLSCK KRRLVRPNSI VPLSKKVHRN STIRPGCDVN PSCALCGSGS INTMPPEIHY EAPLLERLSQ

LDSCVHPVLA FPDDVPTSLH FQSM LKSQWQ NKPFDKIKPP KKLSLKH RAP MPGSLPDSAR  
KDRHKLVS SF LTTAKLSHHQ TRPDRTHRQH LDDVGAVPMV ERVTAPKAER LLNPPPPVHD  
PNH SKMRLRD HSSERSEVLK HHTDMSSSSY LAATHHPPHS PLVRQLSTSS DSPAPASSSS  
QV TASTSQQP VRRRRRGESSF DINNIVIPMS VAATTRVEKL QYKEILTPSW REV DLQSLKG  
SPDEENEEIE DLSDAAFAAL HAKCEEMERA RWLWTTSVPP QRRGSRSYRS SDGR TTPQLG  
SANPSTPQPA SPDVSSSHSL SEYSHGQSPR SPISELHSA PLTPVARDTP RHLASE DTRC  
STPELGLDEQ SVQPWERRTF PLAHSPQAEC EDQLDAQERA ARCTRRTSGS KTGRETEAAP  
TSPPIVPLKS RHLVAAATAQ RPTHR

**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:

KANSL1

Alternative Name:

KANSL1 ([KANSL1 Products](#))

Background:

KAT8 regulatory NSL complex subunit 1 (MLL1/MLL complex subunit KANSL1) (MSL1 homolog 1) (hMSL1v1) (NSL complex protein NSL1) (Non-specific lethal 1 homolog),FUNCTION: As part of the NSL complex it is involved in acetylation of nucleosomal

### Target Details

	histone H4 on several lysine residues and therefore may be involved in the regulation of transcription. {ECO:0000269 PubMed:20018852, ECO:0000269 PubMed:22547026}.
Molecular Weight:	121.0 kDa
UniProt:	<a href="#">Q7Z3B3</a>

### Application Details

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

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