

## NANOS2 抗原（重组蛋白）

中文名称：NANOS2 抗原（重组蛋白）

英文名称：NANOS2 Antigen (Recombinant Protein)

别名：NOS2; ZC2HC12B

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein

技术规格

<b>Full name:</b>	nanos C2HC-type zinc finger 2
<b>Synonyms:</b>	NOS2; ZC2HC12B
<b>Swissprot:</b>	P60321
<b>Gene Accession:</b>	BC117484
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	Plays a key role in the sexual differentiation of germ cells by promoting the male fate but suppressing the female fate. Represses the female fate pathways by suppressing meiosis, which in turn results in the promotion of the male fate. Maintains the suppression of meiosis by preventing STRA8 expression, which is required for premeiotic DNA replication, after CYP26B1 is decreased. Regulates the localization of the CCR4-NOT deadenylation complex to P-bodies and plays a role in recru

iting the complex to trigger the degradation of mRNAs involved in m  
eiosis. Required for the maintenance of the spermatogonial stem cell  
population. Not essential for the assembly of P-bodies but is required  
for the maintenance of their normal state (By similarity).