

## SOX2 抗原（重组蛋白）

中文名称： SOX2 抗原（重组蛋白）

英文名称： SOX2 Antigen (Recombinant Protein)

别名： ANOP3; MCOPS3

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 250 amino acids of human SOX2

### 技术规格

<b>Full name:</b>	SRY (sex determining region Y)-box 2
<b>Synonyms:</b>	ANOP3; MCOPS3
<b>Swissprot:</b>	P48431
<b>Gene Accession:</b>	BC013923
<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>	This intronless gene encodes a member of the SRY-related HMG-box (SOX) family of transcription factors involved in the regulation of embryonic development and in the determination of cell fate. The product of this gene is required for stem-cell maintenance in the central nervous system, and also regulates gene expression in the stomach. Mutations in this gene have been associated with optic nerve hypoplasia and with syndromic microphthalmia, a severe form of structural

eye malformation. This gene lies within an intron of another gene called SOX2 overlapping transcript (SOX2OT).