

## 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). |