9051 Mira Mesa Blvd, #910094
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SOX2 Human, PolyR

SRY (sex determining region Y)-box 2 Human Recombinant, Polyarginine-Tag
RCP2200

Product Overview

Name	SOX2 Human, PolyR

Description

SRY (sex determining region Y)-box 2 Human Recombinant, Polyarginine-Tag

Accession (Primary)	P48431

Synonyms

MCOPS3, ANOP3, MGC2413, SOX2, SRY (sex determining region Y)-box 2.

Introduction

SOX2 is a transcription factor that forms a trimeric complex with OCT4 on DNA and controls the expression of a number of genes involved in embryonic development such as YES1, FGF4, UTF1 and ZFP206. SOX4 is important for early embryogenesis and for embryonic stem cell pluripotency.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

The SOX2 solution (0.15mg/ml) contains 20mM PBS.

Stability

SOX2 Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Purity

Greater than 95.0% as determined by: (a) Analysis by SEC-HPLC. (b) Analysis by SDS-PAGE.

Amino acid sequence

The sequence of the first five N-terminal amino acids was determined and was found to be Met-Trp-Asn-Met-Met.

Precautions

SOX2 Human, PolyR is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P48431)

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