

Human SOX2 Recombinant Protein



RPPB4783

Product Information Protein Information

Product SKU:

RPPB4783

Accession:

P48431

Host:

Escherichia Coli.

Protein description:

SOX2 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 208 amino acids (1-200 a.a.) and having a molecular mass of 23.1kDa. SOX2 protein is fused to an 8 amino acid His-Tag at C-terminus and purified by standard chromatography.

Appearance:

Sterile filtered colorless solution.

Synonyms:

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

Formulation:

The SOX2 solution contains 20mM Tris-HCl pH-8, 2mM DTT, 0.2M NaCl & 40% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MYNMMETELK PPGPQQTSGG GGGNSTAAAA GGNQKNSPDR VKRPMNAFMV WSRGQRRKMA
QENPKMHNSE ISKRLGAEWK LLETETKRPF IDEAKRLRAL HMKEHPDYKY RPRRKTTLTLM KDKYTLPGG
LLAPGGNSMA SGVGVGAGLG AGVNQRMSY AHMNGWSNGS YSMMQDQLGY PQHPGLNAHG
AAQMQPMHRY LEHHHHHH.