



Optimize Your Research

Recombinant Human SOX2-TAT protein

Code CD00888

Storage: This lyophilized preparation is stable at 2-8°C, but should be kept at -20°C for long term storage, preferably desiccated. Upon reconstitution, the preparation is stable for up to one week at 2-8°C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20°C to -70°C. Avoid repeated freeze/thaw cycles.

Intended Use

This product is for research use only, not for use in diagnosis procedures. It is highly recommended to read this instruction entirely before the use.

Source

Escherichia coli.

Molecular Weight

Approximately 36.0 kDa, a single non-glycosylated polypeptide chain containing 330 amino acids, including the 317 residues of full-length Sox2 and a 13-residue C-terminal TAT peptide (GGYGRKKRRQRRR).

Purity

> 95 % by SDS-PAGE and HPLC analyses.

Biological Activity

Data Not Available.

Physical Appearance

Sterile Filtered White lyophilized (freeze-dried) powder.

Formulation

Lyophilized from a 0.2 µm filtered concentrated solution in 2 × PBS, pH 7.4, with 5% Trehalose.

Sequence

MYNMMETELK PPGPQQTSGG GGGNSTAAAA GGNQKNSPDR VKRPMNAFMV WSRGQRRKMA QENPKMHNSE ISKRLGAEWK
LLSETEKRPF IDEAKRLRAL HMKEHPDYKY RPRRKTTLML KDKYTLPGG LLAPGGNSMA SGVGVGAGLG AGVNQRMDSY
AHMNGWSNGS YSMMQDQLGY PQHPGLNAHG AAQMMPMHRY DVSALQYNSM TSSQTYMNGS PTYSMSYSQQ GT

Endotoxin

Less than 1 EU/µg of rHuSOX2-TAT as determined by LAL method.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/ml. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 C. Further dilutions should be made in appropriate buffered solutions.

If you have any question on order please contact us via: order@bt-laboratory.com; technical assistance please contact us via: support@bt-laboratory.com More product visit www.bt-laboratory.com

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