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HTATIP2, 1-242aa, Human, His tag, E.coli

产品货号: TP02542

第三版

别名: Oxidoreductase HTATP2, CC3, TIP30, SDR44U1

描述: HTATIP2, also known as TIP30, is a member of the short-chain dehydrogenases/reductases (SDR) family. It acts as a tumor suppressor participating in metabolic suppression, inhibition of angiogenesis and induces the expression of apoptosis related genes Bad and Siva. HTATIP2 interacts with the activation domain of HIV-1 TAT and enhances its transcription by phosphorylating RNA polymerase II (Pol II).

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 1mM DTT

分子量: 29.3 kDa (262aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMAETEALSKLREDFRMQNKSVFILGASGETGRVLLKEILEQGLFSKVTLIGRRKLTDFDEEA
YKNVNQEVVDFEKLDDYASAFQGHVGFCCCLGTTRGKAGAEFVVRVDRDYVLKSAELAKAGGCKHFNLLSSKGADKSS
NFLYLQVKGEVEAKVEELKFDRYSVFRPGVLLCDRQESRPGEWLVRKFFGSLPDSWARGHSVPVVTVVRAMLNNVVRPR
DKQMELLENKAIHDLGKAHGSLKP

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford assay)

内毒素: < 1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.