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WVOX, 1-234 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP04506

第三版

别名: WW domain containing oxidoreductase, D16S432E, FOR, FRA16D, HHCMA56, PRO0128, SDR41C1, WOX1, WW domain containing oxidoreductase 5330426P09Rik, 9030416C10Rik, EC 1.1.1.- Fragile site FRA16D Oxireductase

描述: WVOX, also known as WW domain containing oxidoreductase, is a proapoptotic protein and a tumor suppressor protein. WVOX is found in all eukaryotes and play an important role in the regulation of a wide variety of cellular functions such as protein degradation, transcription, and RNA splicing. This protein may function synergistically with TP53/p53 to control genotoxic stress-induced cell death. It also plays a role in tumor necrosis factor (TNF)-mediated cell death. Recombinant human WVOX protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

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

分子量: 28.3 kDa (254aa), confirmed by MALDI-TOF.

序列:

MGSSHHHHHSSGLVPRGSHMAALRYAGLDDTDSEDELPPGWEERTTKDGWVYYANHTEEKTQWEHPKTGKRKRVA
GDLPGWEQETDENGQVFFVDHINKRTTYLDPRLAFTVDDNPTKPTTRQRYDGSSTAMEILQGRDFTGKVVVVTGANS
GIGFETAKSFALHGAHVILACRNMARASEAVSRILEEWQQAATTVYCAAVPELEGLGGMFYFNCCRCMPSPQAQSEET
ARTLWALSERLIQERLGSQSG

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.