

Datasheet for ABIN7278826

WWOX Protein (AA 1-234) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	WWOX
Protein Characteristics:	AA 1-234
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This WWOX protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	WWOX, 1-234 aa, Human, His-tagged, Recombinant, E.coli
Purity:	> 85 % by SDS - PAGE

Target Details

Target:	WWOX
Alternative Name:	WWOX (WWOX Products)
Background:	WWOX, also known as WW domain containing oxidoreductase, is a proapoptotic protein and a tumor suppressor protein. WWOX 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

Target Details

death. Recombinant human WWOX protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. Synonyms: WW domain containing oxidoreductase, D16S432E, FOR, FRA16D, HHCMA56, PR00128, SDR41C1, WOX1 , WW domain containing oxidoreductase 5330426P09Rik, 9030416C10Rik, EC 1.1.1.- Fragile site FRA16D Oxireductase, MGC55975, PR00128, Putative oxidoreductase, zgc:55975, Short chain dehydrogenase/reductase family 41C, member 1, WW domain-containing protein WWOX. NCBI no.: AAH03184

Molecular Weight: 28.3 kDa (254aa), confirmed by MALDI-TOF.

Application Details

Restrictions: For Research Use only

Handling

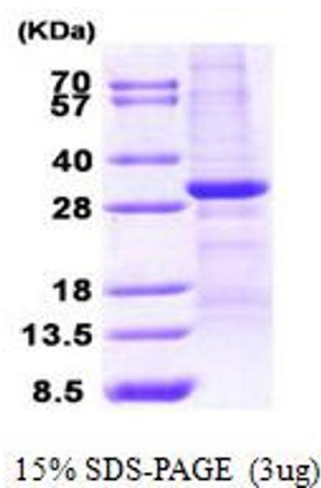
Format: Liquid

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

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

Storage: 4 °C

Images



SDS-PAGE

Image 1.