9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

WWTR1 Human

WW Domain Containing Transcription Regulator 1 Human Recombinant
RCP2586

Product Overview

Name	WWTR1 Human
Description	
WW Domain Containing Transcription Regulator 1 Human Recombinant	
Accession (Primary)	Q9GZV5
Synonyms	
WW domain-containing transcription regulator protein 1, Transcriptional coactivator with PDZ-binding motif, WWTR1, WW Domain Containing Transcription Regulator 1, TAZ.	
Introduction	
WW Domain Containing Transcription Regulator 1 (WWTR1) is a transcriptional coactivator that plays a role as a downstream regulatory target in the Hippo signaling pathway which participates in organ size control and tumor suppression by restricting proliferation and promoting apoptosis. WWTR1 regulates the nuclear accumulation of SMADS and has a main part in coupling them to the transcriptional machinery like the mediator complex. WWTR1 is also regulates embryonic stem-cell self-renewal.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The WWTR1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol.	
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.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MNPASAP PPLPPPGQQV IHVTQDLDTD LEALFNSVMN PKPSSWRKKI LPESFFKEPD SGSHSRQSST DSSGGHPGPR LAGGAQHVRS HSSPASLQLG TGAGAAGSPA QQHAHLRQQS YDVTDELPLP PGWEMTFTAT GQRYFLNHIE KITTWQDPRK AMNQPLNHMN LHPAVSSTPV PQRSMAVSQP	

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NLVMNHQHQQ QMAPSTLSQQ NHPTQNPPAG LMSMPNALTT QQQQQQKLRL QRIQMERERI RMRQEELMRQ EAALCRQLPM EAETLAPVQA AVNPPTMTPD MRSITNNSSD PFLNGGPYHS REQSTDSGLG LGCYSVPTTP EDFLSNVDEM DTGENAGQTP MNINPQQTRF PDFLDCLPGT NVDLGTLESE DLIPLFNDVE SALNKSEPFL TWL.

Precautions

WWTR1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9GZV5)