9051 Mira Mesa Blvd, #910094
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TRIAP1 Human

TP53 Regulated Inhibitor Of Apoptosis 1 Human Recombinant
RCP2437

Product Overview

Name	TRIAP1 Human

Description

TP53 Regulated Inhibitor Of Apoptosis 1 Human Recombinant

Accession (Primary)	O43715

Synonyms

TP53 Regulated Inhibitor of Apoptosis 1, P53-Inducible Cell-Survival Factor, Mitochondrial Distribution And Morphology 35 Homolog, Protein 15E1.1, MDM35, WF-1, p53CSV, HSPC132.

Introduction

TRIAP1 has a p53-binding site in its second exon. TRIAP1 expression is reduced by small interfering RNA enhanced apoptosis, while overexpression of TRIAP1 protects cells from apoptosis triggered by DNA damage. TRIAP1 is highly induced when cells have low levels of genotoxic stresses, but not when DNA damage is severe. TRIAP1 is able to control apoptotic pathways by interacting with Hsp70 which inhibits activity of apoptosis protease activating factor-1.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

TRIAP1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 0.1M NaCl, 1mM DTT and 20% 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). Please avoid freeze thaw cycles.

Purity

Greater than 90.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MNSVGEA CTDMKREYDQ CFNRWFAEKF LKGDSSGDPC TDLFKRYQQC VQKAIKEKEI PIEGLEFMGH GKEKPENSS

Precautions

TRIAP1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

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Target Information: (O43715)