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

TGFBRAP1 Human

Transforming Growth Factor Beta Receptor Associated Protein 1 Human Recombinant RCP2363

Product Overview

Name	TGFBRAP1 Human

Description

Transforming Growth Factor Beta Receptor Associated Protein 1 Human Recombinant

Accession (Primary)	Q8WUH2

Synonyms

TRAP-1, TRAP1, Transforming growth factor-beta receptor-associated protein 1, TGF-beta receptor-associated protein 1.

Introduction

TGF-beta receptor-associated protein 1 also known as TGFBRAP1 takes part in the TGF-beta/activin signaling pathway. TGFBRAP1 is related with inactive heteromeric TGF-beta and activin receptor complexes, mainly through the type II receptor, and is released upon activation of signaling. TGFBRAP1recruits SMAD4 to the vicinity of the receptor complex and smoothes the progress of its interaction with receptor-regulated Smads, such as SMAD2.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

TGFBRAP1 protein solution (0.5mg/ml) containing 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). Please avoid freeze thaw cycles.

Purity

Greater than 80% as determined by SDS-PAGE.

Amino acid sequence

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGS KRLQ KEEYHTHLAV LYLEEVLLQR ASASGKGAEA TETQAKLRRL LQKSDLYRVH FLLERLQGAG LPMESAILHG KLGEHEKALH ILVHELQDFA AAEDYCLWCS EGRDPPHRQQ LFHTLLAIYL HAGPTAHELA VAAVDLLNRH ATEFDAAQVL QMLPDTWSVQ LLCPFLMGAM RDSIHARRTM QVALGLARSE NLIYTYDKMK LKGSSIQLSD KKLCQICQNP FCEPVFVRYP NGGLVHTHCA

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

ASRHTNPSSS SPGTRT

Precautions

TGFBRAP1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q8WUH2)