9051 Mira Mesa Blvd, #910094
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TAX1BP3 Human

Tax1 Binding Protein 3 Human Recombinant
RCP2327

Product Overview

Name	TAX1BP3 Human

Description

Tax1 Binding Protein 3 Human Recombinant

Accession (Primary)	O14907

Synonyms

Tax1 (human T-cell leukemia virus type I) binding protein 3, TIP-1, Glutaminase-interacting protein 3, Tax interaction protein 1.

Introduction

TAX1BP3 holds one PDZ domain, which uses for interactions with other proteins like the interaction with the C-terminus of Rhotekin that facilitates Rho-mediated activation of the FOS serum response element. In addition, PDZ domain interacts with beta-catenin to inhibit the transcriptional activity of beta-catenin. TAX1BP3 exists in several cell lines, such as HeLa, and is expressed in small quantities in peripheral blood leukocytes.

Source

E.coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

TAX1BP3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 1mM DTT, 0.1M NaCl 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). Avoid multiple freeze-thaw cycles.

Purity

Greater than 95% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MSYIPGQPVT AVVQRVEIHK LRQGENLILG FSIGGGIDQD PSQNPFSEDK TDKGIYVTRV SEGGPAEIAG LQIGDKIMQV NGWDMTMVTH DQARKRLTKR SEEVVRLLVT RQSLQKAVQQ SMLS.

Precautions

TAX1BP3 Human is for research use only and not for use in diagnostic or therapeutic procedures.

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Target Information: (O14907)