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ITGB3BP Human

Integrin Beta 3 Binding Protein Human Recombinant
RCP1138

Product Overview

Name	ITGB3BP Human

Description

Integrin Beta 3 Binding Protein Human Recombinant

Accession (Primary)	Q13352

Synonyms

CENP-R, CENPR, HSU37139, NRIF3, TAP20, Centromere protein R, Beta-3-endonexin, Integrin beta-3-binding protein, Nuclear receptor-interacting factor 3, ITGB3BP.

Introduction

Integrin Beta 3 Binding Protein (ITGB3BP1) is a broadly expressed protein which contains a DD1 or RepD1 domain and an LXXLL motif. ITGB3BP1 functions as a nuclear receptor coactivator while induced by estrogen. ITGB3BP1 is also relates with the CENP-A-CAD complex that is engaged in mitotic progression, the assembly of kinetochore proteins and chromosome segregation. ITGB3BP1 behave s as a transcriptional corepressor via its interaction with the NFKB1 NF-kappa-B subunit by interfering with the transactivation domain of NFKB1.

Source

E.coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

The ITGB3BP 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 90% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MPFAPVA QARVQWHDFR SLQHLLPAFK RFSCLSLGSS WDYSVKRSLK LDGLLEENSF DPSKITRKKS VITYSPTTGT CQMSLFASPT SSEEQKHRNG LSNEKRKKLN HPSLTESKES TTKDNDEFMM LLSKVEKLSE EIMEIMQNLS SIQALEGSRE LENLIGISCA SHFLKREMQK TKELMTKVNK

QKLFEKSTGL PHKASRHLDS YEFLKAILN.

Precautions

ITGB3BP Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q13352)