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32-4030: Recombinant Human Integrin Beta 3 Binding Protein

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

Description

Source : E.coli. ITGB3BP Human Recombinant produced in E. coli is a single polypeptide chain containing 239 amino acids (1-216) and having a molecular mass of 27.1kDa. ITGB3BP is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

Product Info

Amount :	10 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	The ITGB3BP solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMPFAPVA QARVQWHDFR SLQHLLPAFK RFSCLSLGSS WDYSVKRSLK LDGLLEENSF DPSKITRKKS VITYSPTTGT CQMSLFASPT SSEEQKHRNG LSNEKRKKLN HPSLTESKES TTKDNDEFMM LLSKVEKLSE EIMEIMQNLS SIQALEGSRE LENLIGISCA SHFLKREMQK TKELMTKVNK QKLFEKSTGL PHKASRHLDS YEFLKAILN.

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