

# Product datasheet for TP300064M

## ITGB3BP (NM\_014288) Human Recombinant Protein

### **Product data:**

#### **Product Type: Recombinant Proteins** Recombinant protein of human integrin beta 3 binding protein (beta3-endonexin) (ITGB3BP), **Description:** 100 µg Species: Human **Expression Host:** HEK293T **Expression cDNA Clone** >RC200064 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s) MPVKRSLKLDGLLEENSFDPSKITRKKSVITYSPTTGTCQMSLFASPTSSEEQKHRNGLSNEKRKKLNHP SLTESKESTTKDNDEFMMLLSKVEKLSEEIMEIMQNLSSIQALEGSRELENLIGISCASHFLKREMQKTK ELMTKVNKQKLFEKSTGLPHKASRHLDSYEFLKAILN **TRTRPLEQKLISEEDLAANDILDYKDDDDKV** Tag: C-Myc/DDK Predicted MW: 20 kDa **Concentration:** >0.05 µg/µL as determined by microplate BCA method > 80% as determined by SDS-PAGE and Coomassie blue staining Purity: **Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol Recombinant protein was captured through anti-DDK affinity column followed by **Preparation:** conventional chromatography steps. Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. Store at -80°C. Storage: Stable for 12 months from the date of receipt of the product under proper storage and Stability: handling conditions. Avoid repeated freeze-thaw cycles. **RefSeq:** NP 055103 23421 Locus ID: **UniProt ID:** Q13352



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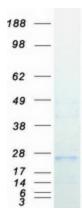
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### OriGene Technologies, Inc.

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	ITGB3BP (NM_014288) Human Recombinant Protein – TP300064M
RefSeq Size:	1019
Cytogenetics:	1p31.3
RefSeq ORF:	531
Synonyms:	CENP-R; CENPR; HSU37139; NRIF3; TAP20
Summary:	This gene encodes a transcriptional coregulator that binds to and enhances the activity of members of the nuclear receptor families, thyroid hormone receptors and retinoid X receptors. This protein also acts as a corepressor of NF-kappaB-dependent signaling. This protein induces apoptosis in breast cancer cells through a caspase 2-mediated signaling pathway. This protein is also a component of the centromere-specific histone H3 variant nucleosome associated complex (CENP-NAC) and may be involved in mitotic progression by recruiting the histone H3 variant CENP-A to the centromere. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2011]
Protein Families	: Druggable Genome, Stem cell - Pluripotency, Transcription Factors

### **Product images:**



Coomassie blue staining of purified ITGB3BP protein (Cat# [TP300064]). The protein was produced from HEK293T cells transfected with ITGB3BP cDNA clone (Cat# [RC200064]) using MegaTran 2.0 (Cat# [TT210002]).

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