Recombinant Full Length Human ITGB3BP Protein, C-Flag-tagged

Cat. No. ITGB3BP-1967HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human ITGB3BP Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	20 kDa
AA Sequence	MPVKRSLKLDGLLEENSFDPSKITRKKSVITYSPTTGTCQMSLFASPTSSEEQKHRN GLSNEKRKKLNHP SLTESKESTTKDNDEFMMLLSKVEKLSEEIMEIMQNLSSIQALE GSRELENLIGISCASHFLKREMQKTK ELMTKVNKQKLFEKSTGLPHKASRHLDSYEF LKAILN TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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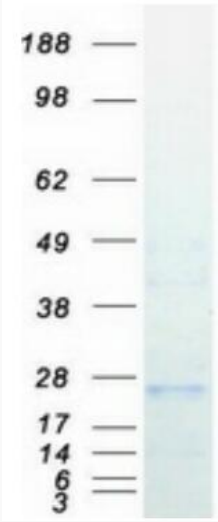
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Stem cell - Pluripotency, Transcription Factors
Full Length	Full L.

GENE INFORMATION

Gene Name	ITGB3BP integrin subunit beta 3 binding protein [Homo sapiens (human)]
Official Symbol	ITGB3BP
Synonyms	CENPR; NRIF3; TAP20; CENP-R; HSU37139
Gene ID	23421
mRNA Refseq	NM_014288.5
Protein Refseq	NP_055103.3
MIM	605494

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UniProt ID	Q13352



Coomassie blue staining of purified ITGB3BP protein.

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