

Product datasheet for **AR50882PU-S**

CENP-R / ITGB3BP (1-216, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CENP-R / ITGB3BP (1-216, His-tag) human recombinant protein, 20 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMPFAPVA QARVQWHDFR SLQHLLPAFK RFSCSLGSS WDYSVKRSLK LDGLLENSF DPSKITRKKK VITYSPTTGT CQMSLFASPT SSEEQKHRNG LSNEKRKLN HPSLTESKES TTKDNDEFMM LLSKVEKLSE EIMEIMQNL SIQALEGSRE LENLIGISCA SHFLKREMQK TKELMTKVNK QKLFEKSTGL PHKASRHLDS YEFLKAILN
Tag:	His-tag
Predicted MW:	27.1 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human ITGB3BP1 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001193668
Locus ID:	23421
UniProt ID:	Q13352 , Q13352-5
Cytogenetics:	1p31.3
Synonyms:	CENP-R; CENPR; HSU37139; NRIF3; TAP20



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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: