OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for AR50494PU-N

ITGB1BP3 / NRK2 (1-230, His-tag) Human Protein

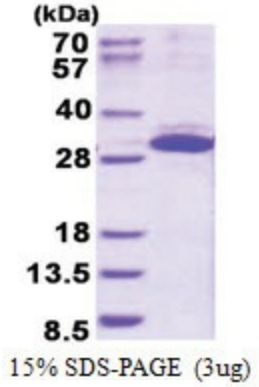
Product data:

Product Type:	Recombinant Proteins
Description:	ITGB1BP3 / NRK2 (1-230, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMKLIVGI GGMTNGGKTT LTNSLLRALP NCCVIHQDDF FKPQDQIAVG EDGFKQWDVL ESLDMEAMLD TVQAWLSSPQ KFARAHGVSV QPEASDTHIL LLEGFLLYSY KPLVDLYSRR YFLTVPYEEC KWRRSTRNYT VPDPPGLFDG HVWPMYQKYR QEMEANGVEV VYLDGMKSRE ELFREVLEDI QNSLLNRSQE SAPSPARPAR TQGPGRGCGH RTARPAASQQ DSM
Tag:	His-tag
Predicted MW:	28.4 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 0.1M NaCl, 40% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human ITGB1BP3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
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.
Locus ID:	27231
Cytogenetics:	19p13.3
Synonyms:	Nicotinamide riboside kinase 2, NmR-K2, RNK2, MIBP

View online »

Summary: Catalyzes the phosphorylation of nicotinamide riboside (NR) and nicotinic acid riboside (NaR) to form nicotinamide mononucleotide (NMN) and nicotinic acid mononucleotide (NaMN). Reduces laminin matrix deposition and cell adhesion to laminin, but not to fibronectin. Involved in the regulation of PXN at the protein level and of PXN tyrosine phosphorylation. May play a role in the regulation of terminal myogenesis.[UniProtKB/Swiss-Prot Function]

Product images:



15% SDS-PAGE (3ug)