

Product datasheet for **AR50291PU-N**

RANBP1 (1-201, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	RANBP1 (1-201, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHEMAAKD THEDHDTSTE NTDESNHDPQ FEPIVSLPEQ EIKTLEEDDEE ELFKMRAKLF RFASENDLPE WKERGTGDVK LLKHKEKGAI RLLMRRDKTL KICANHYITP MMELKPNAGS DRAWVWNTHA DFADECPKPE LLAIRFLNAE NAQKFKTKFE ECRKEIEERE KKAGSGKNDH AEKVAEKLEA LSVKEETKED AEEKQ
Tag:	His-tag
Predicted MW:	25.8 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 10% glycerol, 0.1M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human RANBP1 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.
RefSeq:	NP_001265568
Locus ID:	5902
UniProt ID:	P43487 , F6WQW2
Cytogenetics:	22q11.21
Synonyms:	HTF9A



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Summary:

This gene encodes a protein that forms a complex with Ras-related nuclear protein (Ran) and metabolizes guanoside triphosphate (GTP). This complex participates in the regulation of the cell cycle by controlling transport of proteins and nucleic acids into the nucleus. There are multiple pseudogenes for this gene on chromosomes 9, 12, 17, and X. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]

Product images: