

Product datasheet for **AR50480PU-S**

RBBP4 / RBAP48 (1-425, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	RBBP4 / RBAP48 (1-425, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHMADKEA AFDDAVEERV INEEYKIWKK NTPFLYDLVM THALEWPSLT AQWLDPVTRP EGKDFSIHRL VLGHTSDEQ NHLVIASVQL PNDDAQFDAS HYDSEKGEFG GFGSVSGKIE IEIKINHEGE VNRARYMPQN PCIIATKTPS SDVLVFDYTK HPSKPDPSGE CNPDLRLRGH QKEGYGLSWN PNLSGHLLSA SDDHTICLWD ISAVPKEGKV VDAKTIFTGH TAVEDVSWH LLHESLFGSV ADDQKLMIRD TRSNNTSKPS HSVDAAHTAEV NCLSFNPYSE FILATGSADK TVALWDLRNL KKLHSEFESH KDEIFVQWS PHNETILASS GTDRRLNVWD LSKIGEEQSP EDAEDGPEL LFIHGGHTAK ISDFSWNPNE PWVICSVSED NIMQVWQMAE NIYNDEDPEG SVDPEGQGS
Tag:	His-tag
Predicted MW:	50.2 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, 10% glycerol, 1 mM EDTA
Preparation:	Liquid purified protein
Protein Description:	Recombinant human RBBP4 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:	<u>NP_001128727</u>
Locus ID:	5928



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UniProt ID: [Q09028](#)

Cytogenetics: 1p35.1

Synonyms: lin-53; NURF55; RBAP48

Summary: This gene encodes a ubiquitously expressed nuclear protein which belongs to a highly conserved subfamily of WD-repeat proteins. It is present in protein complexes involved in histone acetylation and chromatin assembly. It is part of the Mi-2 complex which has been implicated in chromatin remodeling and transcriptional repression associated with histone deacetylation. This encoded protein is also part of co-repressor complexes, which is an integral component of transcriptional silencing. It is found among several cellular proteins that bind directly to retinoblastoma protein to regulate cell proliferation. This protein also seems to be involved in transcriptional repression of E2F-responsive genes. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2008]

Protein Families: Druggable Genome, Transcription Factors

Product images:

