

Product datasheet for **AR39124PU-N**

KAT2A / GCN5L2 (411-837, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	KAT2A / GCN5L2 (411-837, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MGGGSNSSLS LDSAGAEPMP GEKRTLPEL TLEDAKRLRV MGDIPMELVN EVMLTITDPA AMLGPETSLL SANAARDETA RLEERRGIE FHVIGNSLTP KANRRVLLWL VGLQNVFSHQ LPRMPKEYIA RLVFDPKHKT LALIKDGRVI GGICFRMFPT QGFEIVFCA VTSNEQVKGY GTHLMNHLKE YHIKHNILYF LTYADEYAIG YFKKQGFSKD IKVPKSRYL YIKDYEGATL MECELNPRIP YTELSHIIKK QKEIIKKIE RKQAQIRKVY PGLSCFKEGV RQIPVESVPG IRETGWKPLG KEKGKELKDP DQLYTTLKNL LAQIKSHPSA WPFMEPVKKS EAPDYVEVIR FPIDLKTMTE RLRSRYVTR KLFVADLQRV IANCREYNPP DSEYCRCASA LEKFFYFKLK EGGLIDK
Tag:	His-tag
Predicted MW:	51.1 kDa
Concentration:	lot specific
Purity:	>90%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 5 mM DTT, 40% glycerol, 200 mM NaCl, 1 mM EDTA
Preparation:	Liquid purified protein
Protein Description:	Recombinant human GCN5L2 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 up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_066564</u>
Locus ID:	2648
UniProt ID:	<u>Q92830</u>



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Cytogenetics: 17q21.2

Synonyms: GCN5; GCN5L2; hGCN5; PCAF-b

Summary: KAT2A, or GCN5, is a histone acetyltransferase (HAT) that functions primarily as a transcriptional activator. It also functions as a repressor of NF-kappa-B (see MIM 164011) by promoting ubiquitination of the NF-kappa-B subunit RELA (MIM 164014) in a HAT-independent manner (Mao et al., 2009 [PubMed 19339690]).[supplied by OMIM, Sep 2009]

Protein Families: Transcription Factors

Protein Pathways: Notch signaling pathway

Product images:

