

Product datasheet for **AR39124PU-L**

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

Product data:

Product Type:	Recombinant Proteins
Description:	KAT2A / GCN5L2 (411-837, His-tag) human recombinant protein, 0.5 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 QGFTEIVFCA VTSNEQVKGY GTHLMNHLKE YHIKHNILYF LTYADEYAIG YFKKQGFSKD IKVPKSRYL G YIKDYEGATL MECELNPRIP YTELSHIIKK QKEIIKKIE RKQAQIRKVY PGLSCFKEGV RQIPVESVPG IRETGWKPLG KEKGKELKDP DQLYTTLKNL LAQIKSHPSA WPFMEPVKKS EAPDYVEVIR FPIDLKTMT ERLRSRYVTR 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:

