

## Recombinant Human KAT2A Protein, His-tagged

Cat. No. KAT2A-058H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Active recombinant N-terminal His-tagged full-length human KAT2A protein (2-837) was expressed in Sf21 cells.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	2-837
<b>Description</b>	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 by promoting ubiquitination of the NF-kappa-B subunit RELA in a HAT-independent manner.
<b>Molecular Mass</b>	96.3 kDa
<b>Purity</b>	≥50% estimated by SDS-PAGE
<b>Stability</b>	≥ 2 years
<b>Storage</b>	At -80 centigrade.
<b>Storage Buffer</b>	50 mM Tris-HCl, pH 8.0, containing 150 mM sodium chloride and 20% glycerol

### GENE INFORMATION

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<b>Gene Name</b>	KAT2A lysine acetyltransferase 2A [ Homo sapiens (human) ]
<b>Official Symbol</b>	KAT2A
<b>Synonyms</b>	KAT2A; lysine acetyltransferase 2A; GCN5; hGCN5; GCN5L2; PCAF-b; histone acetyltransferase KAT2A; GCN5 (general control of amino-acid synthesis, yeast, homolog)-like 2; General control of amino acid synthesis, yeast, homolog-like 2; K(lysine) acetyltransferase 2A; STAF97; general control of amino acid synthesis protein 5-like 2; histone acetyltransferase GCN5; histone glutaryltransferase KAT2A; histone succinyltransferase KAT2A; hsGCN5; EC 2.3.1.48
<b>Gene ID</b>	2648
<b>mRNA Refseq</b>	NM_021078
<b>Protein Refseq</b>	NP_066564
<b>MIM</b>	602301
<b>UniProt ID</b>	Q92830

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