Recombinant Human KAT2A Protein, His-tagged

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

SPECIFICATION

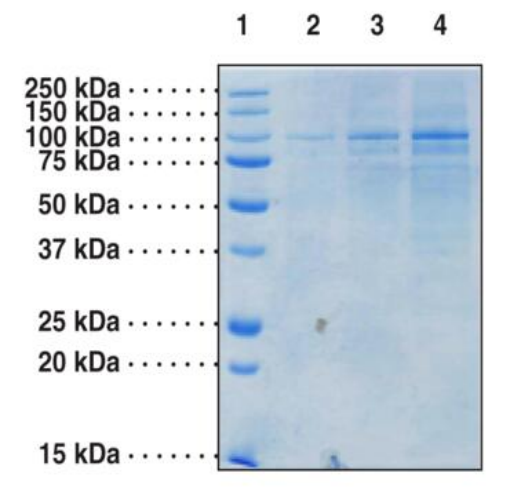
Product Overview	Active recombinant N-terminal His-tagged full-length human KAT2A protein (2-837) was expressed in Sf21 cells.
Species	Human
Source	Insect Cells
ProteinLength	2-837
Description	KAT2A, or GCN5, is a histone acetyltransferase (HAT) that functions primarily as a transcriptional activator. 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.
Molecular Mass	96.3 kDa
Purity	≥50% estimated by SDS-PAGE
Stability	≥ 2 years
Storage	At -80 centigrade.
Storage Buffer	50 mM Tris-HCl, pH 8.0, containing 150 mM sodium chloride and 20% glycerol

GENE INFORMATION

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Gene Name	KAT2A lysine acetyltransferase 2A [Homo sapiens (human)]
Official Symbol	KAT2A
Synonyms	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
Gene ID	2648
mRNA Refseq	NM_021078
Protein Refseq	NP_066564
MIM	602301
UniProt ID	Q92830

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SDS-PAGE analysis of Gcn5	 Lane 1: MW Markers Lane 2: Gcn5 (1 μg) Lane 3: Gcn5 (2 μg) Lane 4: Gcn5 (4 μg)

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