

Product Datasheet

Recombinant Human KAT2A/GCN5 His Protein NBP1-72426-100ug

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-72426-100ug

Recombinant Human KAT2A/GCN5 His Protein

Product Information	
Unit Size	100 ug
Concentration	0.25 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 5mM DTT, 40% glycerol, 200 mM NaCl, 1 mM EDTA
Target Molecular Weight	51.1 kDa

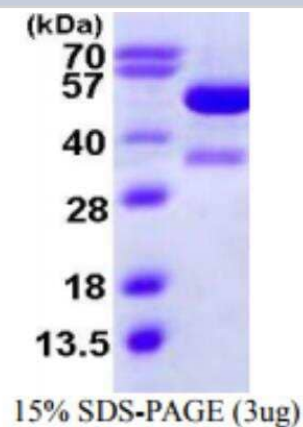
Product Description	
Description	A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 411-837 of Human KAT2A/GCN5 Source: <i>E.coli</i> Amino Acid Sequence: MGSSHHHHHH SGLVPRGSH MGGGSNSSLS LDSAGAEPMP GEKRTLPEL TLEDAKRLRV MGDIPMELVN EVMLTITDPA AMLGPETSL SANAARDETA RLEERRGII FHVIGNSLTP KANRRVLLWL VGLQNVFSHQ LPRMPKEYIA RLVFDPKHKT LALIKDGRVI GGICFRMFPT QGFTEIVFCA VTSNEQVKGY GTHLMNHLKE YHIKHNILYF LTYADEYAIG YFKKQGFSKD IKVPKSRYL G YIKDYEGATL MECELNPRIP YTELSHIIKK QKEIIKKLI E RKQAQIRKVY PGLSCFKEGV RQIPVESVPG IRETGWKPLG KEKGKELKDP DQLYTTLKNL LAQIKSHPSA WPFMEPVKKS EAPDYYEVIR FPIDLKTMTE RLRSRYVTR KLFVADLQRV IANCREYNPP DSEYCRCASA LEKFFYFKLK EGGLIDK
Gene ID	2648
Gene Symbol	KAT2A
Species	Human

Product Application Details	
Applications	In vitro assay, SDS-Page
Recommended Dilutions	In vitro assay, SDS-Page
Application Notes	Use in In vitro reported in scientific literature (PMID:33279621).



Images

Recombinant Human KAT2A/GCN5 Protein [NBP1-72426]



Publications

Pacifico R Pyridine-Based 1, 2, 3-Triazoles: a new class of potential KAT2A inhibitors and scaffolds for CH activation and catalysis Thesis 2023-01-01

Hu J, Xia X, Zhao Q, Li S Lysine acetylation of NKG2D ligand Rae-1 stabilizes the protein and sensitizes tumor cells to NKG2D immune surveillance Cancer letters 2020-12-03 [PMID: 33279621] (In vitro, Human)

Details:

HEK293 cells transfected with Rae-1 plasmids



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Products Related to NBP1-72426-100ug

NB500-171	Histone H3 Antibody - BSA Free
NBP2-17017	KAT2A/GCN5 Antibody
NB100-56340	HDAC1 Antibody
NB100-616	KAT3B/p300 Antibody (RW105) - BSA Free

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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