

Recombinant Human KDM1A Protein, MYC/DDK-tagged

Cat. No. KDM1A-350H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human KDM1A protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a nuclear protein containing a SWIRM domain, a FAD-binding motif, and an amine oxidase domain. This protein is a component of several histone deacetylase complexes, though it silences genes by functioning as a histone demethylase. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2009].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	95.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name [lysine demethylase 1A \[Homo sapiens \]](#)

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Official Symbol	KDM1A
Synonyms	AOF2; BHC110; CPRF; KDM1; LSD1
Gene ID	23028
mRNA Refseq	NM_001009999.2
Protein Refseq	NP_001009999.1
MIM	609132
UniProt ID	O60341

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