



KDM2 peptide (DAG-P0718)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	KDM2 / JHD1 is a JmjC domain family histone demethylase specific for H3-K36, similar to proteins found in human, mouse, drosophila, X. laevis, C. elegans, and S. pombe.
Conjugate	Unconjugated
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	Kdm2 Lysine (K)-specific demethylase 2 [Drosophila melanogaster (fruit fly)]
Official Symbol	KDM2
Synonyms	KDM2; Lysine (K)-specific demethylase 2; CG11033; dkdm2; dKDM2; Dmel\CG11033; dRAF1; FBXL19; JHDM1; CG11033-PB; CG11033-PC; CG11033-PD; CG11033-PE; JmjC domain-containing histone demethylase 1; Kdm2-PB; Kdm2-PC; Kdm2-PD; Kdm2-PE; dRING-associated factor 1; lysine (K)-specific demethylase 2;
Entrez Gene ID	41090
mRNA Refseq	NM_141607.3
Protein Refseq	NP_649864.2
UniProt ID	Q9VHH9
Chromosome Location	85C3-85C4

Function

DNA binding; histone demethylase activity (H3-trimethyl-K4 specific); zinc ion binding;
