

Human KDM1B Knockdown Cell Lysate

Cat. No. KDM1B-219HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated KDM1B Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	Flavin-dependent histone demethylases, such as KDM1B, regulate histone lysine methylation, an epigenetic mark that regulates gene expression and chromatin function.
Form	Cell-Tissue Lysis buffer
Molecular Mass	92 kDa
Notes	Instruction of use: This knockdown cell lysate should be paired with wild-type HeLa cell lysate for use. For Western blotting, we recommend running wild-type and knockdown lysates on the same gel, and loading each well with equal volume and equal amount of total proteins.
Storage	Store at -20 centigrade for two years.
Concentration	Lot-specific
Shipping	Blue Ice

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Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg KDM1B KD HeLa cell lysate
Protein Families	Druggable Genome
Lysate QC	RT-qPCR; Western Blotting (WB)
GENE INFORMATION	
Gene Name	KDM1B lysine (K)-specific demethylase 1B [Homo sapiens (human)]
Official Symbol	KDM1B
Synonyms	KDM1B; lysine (K)-specific demethylase 1B; amine oxidase (flavin containing) domain 1, amine oxidase, flavin containing 1, AOF1, C6orf193, chromosome 6 open reading frame 193; lysine-specific histone demethylase 1B; bA204B7.3; dJ298J15.2; FLJ33898; FLJ34109; FLJ43328; LSD2; amine oxidase, flavin containing 1; lysine-specific histone demethylase 2; amine oxidase (flavin containing) domain 1; flavin-containing amine oxidase domain-containing protein 1; AOF1; C6orf193; DKFZp686I0412;
Gene ID	221656
mRNA Refseq	NM_153042
Protein Refseq	NP_694587
MIM	613081
UniProt ID	Q8NB78

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