

Recombinant Human KDM3B, His-tagged

Cat. No. KDM3B-302H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KDM3B protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1127-1382aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	KDM3B lysine (K)-specific demethylase 3B [Homo sapiens]
Official Symbol	KDM3B
Synonyms	KDM3B; lysine (K)-specific demethylase 3B; C5orf7, chromosome 5 open reading frame 7 , JMJD1B, jumonji domain containing 1B; lysine-specific demethylase 3B; KIAA1082; NET22; nuclear protein 5qNCA; jumonji domain containing 1B; jumonji domain-containing protein 1B; jmjC domain-containing histone demethylation protein

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	2B; 5qNCA; C5orf7; JMJD1B;
Gene ID	51780
mRNA Refseq	NM_016604
Protein Refseq	NP_057688
MIM	609373
UniProt ID	Q7LBC6
Chromosome Location	5q31
Function	metal ion binding; oxidoreductase activity; oxidoreductase activity, acting on single donors with incorporation of molecular oxygen, incorporation of two atoms of oxygen;

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