

Recombinant Human KDM5B protein, GST-tagged

Cat. No. KDM5B-301312H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KDM5B (190-309 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser190-Leu309
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	SLRCLQKPNLTTDTKDKEYKPHDIPQRQSVQPSETCPPARRAKRMRAEAMNIKIEPE ETTEARTHNLRRRMGCPTPKCENEKEMKSSIKQEPIERKDYIVENEKEKPKSRSKKA TNAVDL
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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GENE INFORMATION

Gene Name [KDM5B lysine \(K\)-specific demethylase 5B \[Homo sapiens \]](#)

Official Symbol [KDM5B](#)

Synonyms [KDM5B](#); [lysine \(K\)-specific demethylase 5B](#); [JARID1B](#), [jumonji](#), [AT rich interactive domain 1B](#) , [Jumonji](#), [AT rich interactive domain 1B \(RBP2 like\)](#); [lysine-specific demethylase 5B](#); [cancer/testis antigen 31](#); [CT31](#); [PLU 1](#); [RBBP2H1A](#); [RBP2-H1](#); [histone demethylase JARID1B](#); [putative DNA/chromatin binding motif](#); [jumonji](#), [AT rich interactive domain 1B](#); [jumonji/ARID domain-containing protein 1B](#); [retinoblastoma-binding protein 2 homolog 1](#); [retinoblastoma-binding protein 2, homolog 1A](#); [PLU1](#); [PUT1](#); [PLU-1](#); [JARID1B](#); [FLJ10538](#); [FLJ12459](#); [FLJ12491](#); [FLJ16281](#); [FLJ23670](#);

Gene ID [10765](#)

mRNA Refseq [NM_006618](#)

Protein Refseq [NP_006609](#)

MIM [605393](#)

UniProt ID [Q9UGL1](#)

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