

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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