

Recombinant Human KDM6B protein(1176-1505aa), His-tagged

Cat. No. KDM6B-5162H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KDM6B protein(O15054)(1176-1505aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1176-1505aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	41.5 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

LPREKLNPPTPSIYLESKRDAFSPVLLQFCTDPRNPITVIRGLAGSLRLNLGLFSTKTL
VEASGEHTVEVRTQVQQPSDENWDLTGTRQIWPCESSRSHTTIKAKYAQYQASSFQ
ESLQEEKESEDEESEEPDSTTGTPSSAPDPKNHHIIKFGTNIDLSDAKRWKPQLQE
LLKLPAFMRVTSTGNMLSHVGHTILGMNTVQLYMKVPGSRTPGHQENNNFCSVNINI
GPGDCEWFAVHEHYWETISAFCDRHGVDYLTGSWWPILDDLYASNIPVYRFVQRP
GDLVWINAGTVHWVQATGWCNNIAWNVGPLTAYQYQLALERYEWNEV

GENE INFORMATION

Gene Name KDM6B lysine (K)-specific demethylase 6B [Homo sapiens]

Official Symbol KDM6B

Synonyms KDM6B; lysine (K)-specific demethylase 6B; JMJD3, jumonji domain containing 3 , jumonji domain containing 3, histone lysine demethylase; lysine-specific demethylase 6B; KIAA0346; lysine demethylase 6B; jmjC domain-containing protein 3; jumonji domain-containing protein 3; jumonji domain containing 3, histone lysine demethylase; JMJD3;

Gene ID 23135

mRNA Refseq NM_001080424

Protein Refseq NP_001073893

MIM 611577

UniProt ID O15054

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