

Recombinant Human KDM6A protein(1095-1258aa), His&Myc-tagged

Cat. No. KDM6A-8124H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KDM6A protein(O15550)(1095-1258aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1095-1258aa
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	26.2 kDa
Purity	Greater than 90% 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	KWKLQLHELTKLPAFVRVVSAGNLLSHVGHTILGMNTVQLYMKVPGSRTPGHQENN NFCSVNINIGPGDCEWVFPVPEGYWGV LND FCEKNNLNFLMGSWWPNLEDLYEANV PVYRFIQRPGDLVWINAGTVHWVQAIGWCNNIAWNVGPLTACQYKLAVERYEW
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GENE INFORMATION

Gene Name	KDM6A lysine (K)-specific demethylase 6A [Homo sapiens]
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Official Symbol	KDM6A
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Synonyms	KDM6A; lysine (K)-specific demethylase 6A; ubiquitously transcribed tetratricopeptide repeat, X chromosome , UTX; lysine-specific demethylase 6A; histone demethylase UTX; ubiquitously-transcribed TPR gene on the X chromosome; ubiquitously transcribed TPR protein on the X chromosome; ubiquitously-transcribed TPR protein on the X chromosome; ubiquitously transcribed tetratricopeptide repeat protein X-linked; ubiquitously transcribed X chromosome tetratricopeptide repeat protein; ubiquitously-transcribed X chromosome tetratricopeptide repeat protein; bA386N14.2 (ubiquitously transcribed X chromosome tetratricopeptide repeat protein (UTX)); UTX; KABUK2; bA386N14.2; MGC141941; DKFZp686A03225;
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Gene ID	7403
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mRNA Refseq	NM_021140
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Protein Refseq	NP_066963
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MIM	300128
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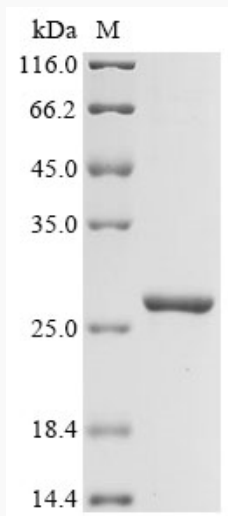
UniProt ID	O15550
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SDS-PAGE



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