

Recombinant Full Length Human KDM8 Protein, GST-tagged

Cat. No. KDM8-4864HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FLJ13798 full-length ORF (AAH27911, 1 a.a. - 416 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	416 amino acids
Description	This gene likely encodes a histone lysine demethylase. Studies of a similar protein in mouse indicate a potential role for this protein as a tumor suppressor. Alternatively spliced transcript variants have been described
Molecular Mass	71.5 kDa
AA Sequence	MAGDTHCPAEPLAREGTLWEALRALLPHSKEDLKLDLGEKVERSVVTL LQRATELFY EGRRDECLQSSEVILDYSWEKLNLTGTWQDVKDWRRVYAIGCLLKALCLCQAPEDA NTVAAALRVCDMGLLMGAAILGDILLKVAAILQTHLPGKRPARGLPEQPCTKKARA DHGLIPDVKLEKTVPR LHRPSLQHFREQFLVPGRPVILKGVADHWPCMQKWSLEYI QEIAGCRTVPVEVGSRYTDEEWSQTLMTVNEFISKYIVNEPRDVG YLAQHQLFDQIP ELKQDISIPDYCSLGDGEEEEITINAWFGPQGTISPLHQDPQQNFLVQVMGRKYIRLY SPQESGALYPHDTHLLHNTSQVDVENPDLEKFPKFAKAPFLSCILSPGEILFIPVKYW HYVRALDLSFSVSFWWS
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name KDM8 lysine demethylase 8 [Homo sapiens (human)]

Official Symbol KDM8

Synonyms KDM8; lysine demethylase 8; JMJD5; lysine-specific demethylase 8; jmjC domain-containing protein 5; jumonji domain containing 5; jumonji domain-containing protein 5; lysine (K)-specific demethylase 8; EC 1.14.11.27

Gene ID 79831

mRNA Refseq NM_001145348

Protein Refseq NP_001138820

MIM 611917

UniProt ID Q8N371

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