

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	MAGDTHCPAEPLAREGTLWEALRALLPHSKEDLKLDLGEKVERSVVTLTLLQRATELFY EGRRDECLQSSEVILDYSWEKLNTGTWQDVVDKDWRRVYAIGCLLKALCLCQAPEDA NTVAAALRVCDMGLLMGAAILGDILLKVAAILQTHLPGRPARGLPEQPCTKKARA DHGLIPDVKLEKTVPRHLRPSLQHFREQFLVPGRPVILKGVADHWPCMQLKWSLEYI QEIAGCRTVPVEVGSRYTDEEWSQTLMTVNEFISKYIVNEPRDVGYLEAQLFDQIP ELKQDISIPDYCSLGDGEEEEITINAWFGPQGTISPLHQDPQQNFLVQVMGRKYIRLY SPQESGALYPHDTHLLHNTSQVDVENPDLEKFPKFAKAPFLSCILSPGEILFIPVKYW HYVRALDLSFSVSFWWS
Applications	Enzyme-linked Immunoabsorbent Assay

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	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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