

Recombinant Human KDM8 Protein, GST-tagged

Cat. No. KDM8-4244H 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	Wheat Germ
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	MAGDTHCPAEPLAREGTLWEALRALLPHSKEDLKLDLGEKVERSVVTLQLQRATELFY EGRRDECLQSSEVILDYSWEKLNLTGTWQDVQDKDWRVYAIGCLLKALCLCQAPEDA NTVAAALRVCDMGLLMGAAILGDILLKVAAILQTHLPGKRPARGSLPEQPCTKKARA DHGLIPDVKLEKTVPRLHRPSLQHFREQFLVGRPVILKGVADHWPCMQKWSLEYI QEIAGCRTVPVEVGSRYTDEEWSQTLMTVNEFISKYIVNEPRDVGYLEAQHQLFDQIP ELKQDISIPDYCSLGDGEEEEITINAWFGPQGTISPLHQDPQQNFLVQVMGRKYIRLY SPQESGALYPHDTHLLHNTSQVDVENPDLEKFPKFAKAPFLSCILSPGEILFIPVKYW HYVRALDLSFSVSFWWS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

 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

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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