



Recombinant *Drosophila melanogaster* Probable lysine-specific demethylase 4A (Kdm4A)

Product Code	CSB-MP894170DLU
Abbreviation	Kdm4A
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9V333
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MSTRSSFADE EQNKVPRIMT FRPSYEEFQN FSAYIEYIES RGAHLA GLAK IQPPAEWVPR KSGYDIDNIN MTIPAPICQV VTGAHGVYQQ INIQRRQMT LRQFMEKANS ELHQTPRHFD YDDLERYWK NITYISPLYA ADVKGSLSDE DLDVWNIGRL DTILNLVNTD YNIIDGVNT AYLYFGMWKS SFAWHTEDMD LYSINYLFHG APKTWYAIPP AYGRRLEKLA NETFSENYQE CNAYLRHKMT MISPKVLRQH NIPYNKITQE AGEIMITFPF GYHAGFNHGF NGAESTNFAS KRWIEYGKRA SICRCRSDMV KISMETFVRR FQPERYDNWL KGQDMGCHPE EPGKICAAAP PTLNEYEKQE NLRAAKSEEE SPQKRGCSLA GNGCERNAES AEDVDDKASV SSYSSCRQLQ PVVKLRKLPT IASVPEPSSA PKRYDFNTEA VVRVKRLWNE LPCPDRGANL LTNGVVKNTK RMRFQTKVLT LDDED
Source	Mammalian cell
Target Names	Kdm4A
Protein Names	Recommended name: Probable lysine-specific demethylase 4A EC= 1.14.11.- Alternative name(s): Probable JmjC domain-containing histone demethylation protein 3A
Expression Region	1-495
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



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