



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

<b>Product Code</b>	CSB-EP894170DLU
<b>Abbreviation</b>	Kdm4A
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9V333
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Drosophila melanogaster</i> (Fruit fly)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSTRSSFADE EQNKVPRIMT FRPSYEEFQN FSAYIEYIES RGAHLAHLAK 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
<b>Source</b>	E.coli
<b>Target Names</b>	Kdm4A
<b>Protein Names</b>	Recommended name: Probable lysine-specific demethylase 4A EC= 1.14.11.- Alternative name(s): Probable JmjC domain-containing histone demethylation protein 3A
<b>Expression Region</b>	1-495
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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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