



# Recombinant *Xenopus laevis* Bifunctional arginine demethylase and lysyl-hydroxylase JMJD6-A (jmjd6-a)

<b>Product Code</b>	CSB-EP743437XBE-B
<b>Abbreviation</b>	jmjd6-a
<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>	Q6GND3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Xenopus laevis</i> (African clawed frog)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MNHKSKKRIK EAKRSARPEL KDSQDWCRHN YCEVFSLNPS TVRDNVERAD DAHLSIEEFI DRYEKPYKPV VIVNATADWP AQEKWTLERL KRKYRNQKFK CGEDNDGYSV KMKMKYYIDY MEGTRDDSPL YIFDSSYGEH PKRKKLEDY EVPKYFRDDL FQFAGEKRRP PYRWFVMGPA RSGTGIHIDP LGTSAWNSLV HGHKRWCLFP TNTPRELIKV TRDEGGNQQD EAITWFNVIY PRTQLPSWPP EFKPLEILQK PGETVFVPGG WWHVVLNLDL AIAVTQNFAS CSNFPVVWHK TVRGRPKLSR KWYRILKQER PELAALADTV DLQEATGIAS DSSSDSSSSS SSSSSESCSE DDLSSGAEMM SHRKKKRKIC SVMENGDSTT QDDCVSKERS SSR
<b>Source</b>	<i>E.coli</i>
<b>Target Names</b>	jmjd6-a
<b>Protein Names</b>	Recommended name: Bifunctional arginine demethylase and lysyl-hydroxylase JMJD6-A EC= 1.14.11.- Alternative name(s): Histone arginine demethylase JMJD6-A JmjC domain-containing protein 6-A Jumonji domain-containing protein 6-A L
<b>Expression Region</b>	1-403
<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.



## Shelf Life

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