



Recombinant *Xenopus laevis* Bifunctional arginine demethylase and lysyl-hydroxylase JMJD6-B (jmjd6-b)

Product Code	CSB-EP800262XBE-B
Abbreviation	jmjd6-b
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.	Q7ZX37
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	>85% (SDS-PAGE)
Sequence	MNHKSKKRIK EAKRSARPEL KDSQDWCRHN YCEVFSLNPS TVLDNVERVD AAQLTTEEFI ERYEKPYKPV VIINATAGWP ANEKWTLERL KRKYRNQKFK CGEDNDGYSV KMKMKYYIDY MEGTRDDSPL YIFDSSYGEH PKRKKILEDY EVPKYFRDDL FQFTGEKRRP PYRWFVMGPP RSGTGIHIDP LGTSAWNSLV HGHRWCLFP TNTPRELIKV TRDEGGNQQD EAITWFNVVY PRTQLPSWPP EFKPLEILQK PGETVFVPGG WWHVVLNFDI AIAVTQNFAS CSNFPVWHK TVRGRPKLSR KWYRILKQER PELAALADTV DLQESTGIAS DSSSDSSSSS SSSSSESCSE DDSSSGAEMM SRRKKRRLC NGMGNGDITT QDDCASKERS SSR
Source	E.coli
Target Names	jmjd6-b
Protein Names	Recommended name: Bifunctional arginine demethylase and lysyl-hydroxylase JMJD6-B EC= 1.14.11.- Alternative name(s): Histone arginine demethylase JMJD6-B JmjC domain-containing protein 6-B Jumonji domain-containing protein 6-B L
Expression Region	1-403
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

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