



Recombinant *Xenopus laevis* Methyltransferase-like protein 14 (mettl14)

Product Code	CSB-EP747347XBE-B
Abbreviation	mettl14
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.	Q6NU56
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	>85% (SDS-PAGE)
Sequence	MNSRLQEIRA RQTLRRKLLA QQLGAESADS IGAVLNSKDE QREIAETRET SRASYDTSAA VSKRKLPEEG KADEEVVQEC KDSVEPQKEE ENLPYREEIY KDSSTFLKGT QSLNPHNDYC QHFVDTGHRP QNFIRDVGLA DRFEEYPKLR ELIRLKDELI AKSNTPPMYL QADLETFDLR ELKSEFDVIL LEPPLEEYFR ETGIAANEKW WTWEDIMKLD IEGIAGSRAF VFLWCGSGEG LDFGRMCLRK WGFRRSEDIC WIKTNKDNP G KTKTLDPKAI FQRTKEHCLM GIKGTVHRST DGDFIHANVD IDLIITEEPE IGNIKPVEI FHIIHFCLG RRRLHLFGRD STIRPGWLV GPTLTNSNFN SETYASYFNT PNSPLTGCTE EIERLRPKTP PPKSDRGFGA SRGGGRGGAS AGRGERGRER NRGSFGRGDRG NFRGRGGPHR GVFAPR
Source	E.coli
Target Names	mettl14
Protein Names	Recommended name: Methyltransferase-like protein 14 EC= 2.1.1.-
Expression Region	1-456
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. 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.