



Recombinant *Saccharomyces cerevisiae* JmjC domain-containing histone demethylation protein 1 (JHD1)

Product Code	CSB-BP336665SVG
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.	P40034
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MQDPNICQHC QLKDNPGLI WVKCDSCPQW VHVKCVPLKR IHYSNLTSSSE VLSYPNSAKQ IKSYPNPNHK EGEYLTAYAL ITQKGKRQRN KENPEDSHIN KRYNFRKKKL LDYIALNEGE SKRDKMNHHPH KESFMKSFEK WKNGSNIINA ADFAEKFDNI DVPYKIIDPL NSGVYVPNVG TDNGCLTVNY ITEMIGEDYH VDVMDVQSQM NENWNLGSWN EYFTNTEPDR RDRIRNVISL EVSNIEGLEL ERPTAVRQND LVDKIWSFNG HLEKVNGEKA EENDPKPKVT KYILMSVKDA YTDFHLDFAF TSVYYNVISG QKKFLLFPPT QSNIDKYIEW SLKEDQNSVF LGDILEDGIA MELDAGDLFM IPAGYIHAVY TPVDSLVEFGG NFLTIRDLET HLKIVEIEKL TKVPRRFTFP KFDQVMGKLC EYLALDKNKI TSDVSDGDL SRTTNCAIQS LHAYVIKPEV KYKPLNFTSK KHLAKALADL IS
Source	Baculovirus
Target Names	JHD1
Protein Names	Recommended name: JmjC domain-containing histone demethylation protein 1 EC= 1.14.11.27 Alternative name(s): Jumonji/ARID domain-containing protein 1 ScJHDM1 [Histone-H3]-lysine-36 demethylase 1
Expression Region	1-492
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.