



Recombinant *Ashbya gossypii* JmjC domain-containing histone demethylation protein 1 (JHD1)

Product Code	CSB-EP741648DOT-B
Abbreviation	JHD1
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.	Q75AL5
Product Type	Recombinant Protein
Immunogen Species	<i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (<i>Eremothecium gossypii</i>)
Purity	>85% (SDS-PAGE)
Sequence	MLQQVTSTTV TGADIQLRAK LLLFSMTDDQ CVYCKGKMEH RMWVQCEACP QWVHVQCIPE ECLSGGEYPS RSSDIAAFEC SAHGSTARARL ALKGKRRRVE AKEEPERAGT RRYRLRKRGP LDYIALNEGQ DVRLRHEHHPH RAAFQGCFTK WSGLGRTVTS AELQQSFAEL REPVLVADPE HSGMQTPAMD EQVLADVLGA DYSLDVMDVQ SQQNERWTMG QWKEYMHTAR GVRDRIRNVI SLEVSHVPEF GQRIRRPRAV EDNDLVDLVW PVQPAPEIGA KPKVQKYVLM SAANAYTDFH LDFAGTSVYY SLLRGAKQFL LFPPTPANLG AYKAWCADDN QGLIFLGDRL QDGVSFSLRP GDLFMIPSGF IHAVYTPEDS FVVGGNYLCL RDLSTHIRIV RIEQETQVPK KFTFPKFERV MGLTAEWLE GLPERLQLIT HEHAVALLDY LRDTRLKYKP AHYHTKSTML ASLEKALEGC EPASGP
Source	E.coli
Target Names	JHD1
Protein Names	Recommended name: JmjC domain-containing histone demethylation protein 1 EC= 1.14.11.27 Alternative name(s): [Histone-H3]-lysine-36 demethylase 1
Expression Region	1-486
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.



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