



Recombinant Mouse Core histone macro-H2A.2 (H2afy2)

Product Code	CSB-EP806045MO-B
Abbreviation	H2afy2
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.	Q8CCK0
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MSGRSGKKKM SKLSRSARAG VIFPVGRLMR YLKKGTFKYR ISVGAPVYMA AVIEYLAAEI LELAGNAARD NKKARIAPRH ILLAVANDEE LNQLLKGVTI ASGGVLPRIH PELLAKKRGK KGKSETILSP PPEKRGRKAA SGKKGGKKSK ATKPRTSKKS KAKDSKEGT SNSTSEDGPG DGFTILSSKS LVLGQKLSLT QSDISHIGSM RVEGIVHPTT AEIDLKEEIG KALEKAGGKE FLETVKELRK SQGPLEVAEA AVSQSSGLAA KFVIHCHIPQ WGSDKCEEQL EETIKNCLSA AEDKKLKSA FPPFSGRNC FPKQTAAQVT LKAISAHFDD SSSSSLKNVY FLLFDESIG IYVQEMAKLD TK
Source	E.coli
Target Names	H2afy2
Protein Names	Recommended name: Core histone macro-H2A.2 Short name= Histone macroH2A2 Short name= mH2A2
Expression Region	1-372
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.