



Recombinant Human Core histone macro-H2A.1 (MACROH2A1)

Product Code	CSB-EP010098HU-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.	O75367
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MSSRGGKKKS TKTSRSAKAG VIFPVGRMLR YIKKGHPKYR IGVGAPVYMA AVLEYLTAEI LELAGNAARD NKKGRVTPRH ILLAVANDEE LNQLLKGVTI ASGGVLPNIH PELLAKKRGS KGKLEAITP PPAKKAKSPS QKKPVSKKAG GKKGARKSKK KQGEVSKAAS ADSTTEGTPA DGFTVLSTKS LFLGQKLNLI HSEISNLAGF EVEAIINPTN ADIDLKDDLG NTLEKKGKKE FVEAVLELRK KNGPLEVAGA AVSAGHGLPA KFVIHCNSPV WGADKCEELL EKTIVKNCLAL ADDKKLKSIA FPSIGSGRNG FPKQTAAQLI LKAISSYFVS TMSSSIKTVY FVLFDSESIG IYVQEMAKLD AN
Source	E.coli
Target Names	H2AFY
Protein Names	Recommended name: Core histone macro-H2A.1 Short name= Histone macroH2A1 Short name= mH2A1 Alternative name(s): Histone H2A.y Short name= H2A/y Medulloblastoma antigen MU-MB-50.205
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



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