



Recombinant Arabidopsis thaliana Histone H2A.6 (RAT5)

Product Code	CSB-EP862759DOA-B
Abbreviation	RAT5
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.	Q9LD28
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MAGRKTLGS GGAKKATSRS SKAGLQFPVG RIARFLKAGK YAERVGAGAP VYLAADVLEYL AAEVLELAGN AARDNKKTRI VPRHIQLAVR NDEELSKLLG DVTIANGGVM PNIHNLLLPK KAGASKPQED
Source	E.coli
Target Names	RAT5
Protein Names	Recommended name: Histone H2A.6 Alternative name(s): HTA1 Protein RESISTANT TO AGROBACTERIUM TRANSFORMATION 5
Expression Region	1-130
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.