



Recombinant Arabidopsis thaliana High mobility group B protein 1 (HMGB1)

Product Code	CSB-EP523735DOA-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.	O49595
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MKTAKGKDKV KTTKEALKPV DDRKVGKRKA PAEKPTKRET RKEKKAKKDP NPKRAPSFAF FVFLEDFRVT FKKENPNVKA VSAVGKAGGQ KWKSMSQAEK APYEEKAAKR KAEYEKQMDA YNKNLEEGSD ESEKSRSEIN DEDEASGEEE LLEKEAAGDD EEEEEEDDD DDDDEEED
Source	E.coli
Target Names	HMGB1
Protein Names	Recommended name: High mobility group B protein 1 Alternative name(s): High mobility group protein A Short name= AtHMGalpha Short name= HMG alpha Nucleosome/chromatin assembly factor group D 01 Short name= Nucleosome/chrom
Expression Region	1-178
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.