



Recombinant Arabidopsis thaliana High mobility group B protein 6 (HMGB6)

Product Code	CSB-YP879848DOA
Abbreviation	HMGB6
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.	Q9SUP7
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MATNADPAPT KKPRNSRKAL KQKNELVETP PSPVSVKGKS AKSFEQDLME MQTMLEKMKI EKDKTEELLK EKDEILRKKE EELETRDAEQ EKLKVELKKL QKMKEFKPNM TFACGQSSLT QAEQEKANKK KKKDCPETKR PSSSYVLWCK DQWTEVKKEN PEADFKETSN ILGAKWKSLA AEDKKPYEER YQVEKEAYLQ VIAKEKREKE AMKLEDDQK QRTAMELLDQ YLNFVQAEQ DNKKKNKKEK DPLPKHPVS AFLVYANERR AALREENKSV VEVAKITGEE WKNLSDKKA PYEKVAKKNK ETYLQAMEEY KRTKEEEALS QKKEEEELLK LHKQEALQML KKKEKTDNLI KKEKATKAAA NENVDPNPKP KPASSYFLFS KDERKKLTEE RPGTNNATVT ALISLKWKEL SSEEKQVYNG KAAKLMEAYK KEVEAYNKKS AATTSS
Source	Yeast
Target Names	HMGB6
Protein Names	Recommended name: High mobility group B protein 6 Alternative name(s): Nucleosome/chromatin assembly factor group D 06 Short name= Nucleosome/chromatin assembly factor group D 6 WRKY transcription factor 53 Short name= AtWRKY53
Expression Region	1-456
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.