Recombinant Arabidopsis thaliana Histone-lysine N-methyltransferase ATXR4 (ATXR4)

Product Code	CSB-EP884226DOA-B
Abbreviation	ATXR4
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.	Q9FG08
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	SNRDGDYQIG PPPIRVGLTE SAGRAVFATR KIGAGDLIHT AKPVVACPSL LKLDSVCYLC LKKLMGSAKF EDRGVSYCSQ ECQENSKGFL DVETRADWSS FDDYCRTHNF KYPLMVKRLC CMIISGARPA DCLDILQPAV LSSEMISKIE DGYGLLWNAF RKANFKDDDV AFLTKQWYTA ILARIRINAF RIDLVGGSCG EDLLSLAAAS VEGEGAVGHA VYMLPSFYNH DCDPNAHIIW LHNADARLNT LRDVEEGEEL RICYIDASMG YEARQTILSQ GFGFLCNCLR CQSTD
Source	E.coli
Target Names	ATXR4
Protein Names	Recommended name: Histone-lysine N-methyltransferase ATXR4 EC= 2.1.1.43 Alternative name(s): Protein SET DOMAIN GROUP 38 Trithorax-related protein 4 Short name= TRX-related protein 4
Expression Region	31-325
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 of Mature 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.