



# Recombinant Arabidopsis thaliana Histone-lysine N-methyltransferase ATXR2 (ATXR2)

<b>Product Code</b>	CSB-EP715931DOA-B
<b>Abbreviation</b>	ATXR2
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q5PP37
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MDSVYKTDEN FAADVAALLA PLPTPQLQEY FNKLITSRRC NGIEVKNNGT IGKGVYANSE FDEDELILKD EILVGIQHSS NKVDCLVCSF CFRFIGSIEK QIGRKLYFKN LGVSGCCDDD SSEEDCVKY NGNEEQCGGS SSSHNTLPEG VVSSLMNGEM ALPHTDKFPL PSPLSCPGGC QEAFYCSESC AADWESSHS LLCTGERSES ISREALGEFI KHANDTNDIF LLAAKIAFT ILRYRKLKAE HVDKKAQSE PKQSLLEAW KPVSIGYKRR WWDCIALPDD VDPTDEGAFR MQIKNLACTS LELLKIAIFD KECEALFSLE IYGNIIGMFE LNNLDLVVAS PVEDYFLYID DLPDAEKEET EEITRPFLDA LGDEYSDCCQ GTAFFPLQSC MNHSCCPNAK AFKREEDRDG QAVIIALRRI SKNEEVTISY IDEELPYKER QALLADYGFS CKCSKCLEDS SSI
<b>Source</b>	E.coli
<b>Target Names</b>	ATXR2
<b>Protein Names</b>	Recommended name: Histone-lysine N-methyltransferase ATXR2 EC= 2.1.1.43 Alternative name(s): Protein SET DOMAIN GROUP 36 Trithorax-related protein 2 Short name= TRX-related protein 2
<b>Expression Region</b>	1-473
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.