



Recombinant Arabidopsis thaliana Histone-lysine N-methyltransferase SUVR3 (SUVR3)

Product Code	CSB-EP890416DOA
Abbreviation	SUVR3
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.	Q9SRV2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MQRLRESPPP KTRCLGEASD IIPAADRFLR CANLILPWLN PRELAVVAQT CKTSLISLKS LTIHRSLDAA RLENISIPF HNSIDSQRYA YFIYTPFQIP ASSPPPRQW WGAAANECGS ESRPCFDSVS ESGRFGVSLV DESGCECERC EEGYCKCLAF AGMEEIANEC GSGCGCGSDC SNRVTQKGVS VSLKIVRDEK KGWCLYADQL IKQARRRQNI YDKLRSTQSF ASALLVREH LPSGQACLRI NIDATRIGNV ARFINHSCDG GNLSTVLLRS SGALLPRLCF FAAKDIAEE ELSFSYGDVS VAGENRDDKL NCSCGSSCCL GTLPCENT
Source	E.coli
Target Names	SUVR3
Protein Names	Recommended name: Histone-lysine N-methyltransferase SUVR3 EC= 2.1.1.43 Alternative name(s): Protein SET DOMAIN GROUP 20 Suppressor of variegation 3-9-related protein 3 Short name= Su(var)3-9-related protein 3
Expression Region	1-338
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.